

Clinical Center Nursing:
In Pursuit of
Excellence

Nursing Department

Warren Grant Magnusen Clinical Center

National Institutes of Health

U.S. Public Health Service

1989



Clinical Center Nursing: In Pursuit of Excellence

Nursing Department Annual Meeting

November 8, 1989

Warren Grant Magnusen Clinical Center

National Institutes Of Health

U.S. Public Health Service

Bethesda, Maryland

1989 Annual Meeting Planning Group

Karen Hench—Chair
Division of Marketing &
Communications



Committee Members

Jane Gorin—Division of Marketing & Communications
Madeleine Spelta—Quality Assurance & Nursing Information Systems
Maria Stagnitto—Head Nurse Role Group
Cathy Maruffi—Head Nurse Role Group
Myra Woolery-Antill—Clinical Nurse Specialist
Susan Simmons-Alling—Clinical Nurse Specialist
Diane Thompkins—Clinical Nurse Educator
Joan Piemme—Clinical Nurse Educator
Jackie Larson, 11 East
Mike Massey, 11 West
Solange Hess, 10 West
Anita McCoy, 9 West
Peggy Wilt, 9 East
Marion Muldoon, 9D
Roxanne Schock, 8 West
Ellen Vaughan, Nephrology
Bronnie Collier, 10 East, Eye Clinic
Susane Haneiwich, AID Clinics
Stephanie Bordenick, Child Health/Diabetes Clinics
Margaret Thomas, Arth./Pain Clinics

Teresa Jackson, 13 East
Barbara Penn, 13 West
Joy Marshall, 12 East, Cancer
Tony Richardson & Freda Jacobsen, 12 West
Janet King, 3B South
Paula Levy, 2 East
Kathy Krall, Cancer Clinics
Sherri Kinsley-Nguyen, 10D
Aida Carmi & April Bower, 2 West
Evelyn Booth, 2 WCSR
Julia Madaras, 2J
Philsamma Thomas, 8 East
Peggy Willis, 7 East
Wanda O'Dell & Sandy Fick, 7 West
Linda Scott, Diagnostic Labs
Josie Sistoza & Leslie Stephens, Heart & Lung Clinics
Pat Harris, 6 West
Rose Anne Leakan, 4 East
Suzanne Dolan, 4 West
Susy Postal, 3 East
Earlian Smith-Jackson, 3 West
Mary Anne Berry, 3B North
Kayleen Hadd, Mental Health Clinics
Mary Wells, 12 East, Aging
Kahtleen Cooper, 5 East/West
Irene Naveau, Neurology Clinic

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Associate Director For Nursing

Kathryn McKeon, RN, MSN, CNAA
Associate Director For Nursing
Clinical Center Nursing Department
November 8, 1989



The achievements and accomplishments of many are presented in this 5th Edition of the Nursing Department Annual Meeting Book and during this, our Annual Meeting program. They represent the efforts of many to carry on a tradition within the Department; a tradition that has truly become established within the Department as a day of recognition and fun. The enthusiasm generated in preparing for this event: the ideas, the poses, the anticipation, and humor, have grown through the years. The ritual of creatively sharing with each other something new, special, or significant about our work has made this event a culmination of a successful year. We recognize our finest achievements in caring for patients and the support that goes into facilitating clinical practice to obtain the highest level of patient care.

A hallmark of excellence in an organization is identified by attention and caring of the organization's most valued resource, its employees. And today, we recognize those employees and each of us as part of the team in our pursuit of excellence. Pursuit of excellence in an organization is characterized by a process that recognizes those essential contributions of its employees, by listening, by acknowledging their ideas, and their efforts. Excellent organizations join wisdom with intellect, and balance analysis with action. Excellent organizations approach problem-solving with simplicity and steady persistence to attain goals. Organizations that demonstrate their beliefs and values through these behaviors achieve excellence. The Nursing Department's philosophy contains two essential beliefs, patients will receive the highest level of care and the staff will be developed and supported in order to obtain the expertise necessary to provide this level of care. These beliefs characterize our commitments to employees and the product of our work, the provision of nursing care. I look forward to a future of many successes and working closely with you in achieving the mark of excellence in everything that we do.

A handwritten signature in black ink that reads "Kathryn S. McKeon". The signature is fluid and cursive, with "Kathryn" on the top line and "S. McKeon" on the bottom line.

Nursing Department Leadership



Executive Group

Charmaine Cummings, RN, MSN
Director of Education
Acting Director of Marketing &
Communications

Carol Romano, RN, MS
Director of Nursing Informations
Systems & Quality Assurance

Janet Mansir, RN, MS
Acting Chief, Allergy, Arthritis,
Child Health, and Eye Nursing
Service





Jean Jenkins, RN, MSN
Acting Chief, Cancer Nursing Service

P.J. Maddox, RN, MSN, Chief,
Critical Care, Heart & Lung
Nursing Service

Betty Curtis, RN, MS
Acting Chief, Mental Health,
Alcohol, Neurology, & Aging
Nursing Service

Office of the Associate Director for Nursing

Kathryn L. McKeon, RN, MSN,
CNAA
Associate Director for Nursing

Tanya T. Crow, RN, BSN
Executive Assistant to Associate
Director

Linda M. Linko
Health Systems Specialist/AO

Rosena V. James
Executive Secretary

Marian V. Chase
Secretary

Donna L. Woods
Secretary



*Division of Nursing
Education
Director:
Charmaine Cummings,
RN, MSN*

Division of Nursing Education Staff:

Kathy Ayers, RN, MAEd—
Nurse Educator

Linda Simpson-St. Clair, RN, MA—
Nurse Educator

Diane Thompkins, RN, MS—
Nurse Educator

Margaret Blake—Computer Assistant
James Browne—Audiovisual Technician
Tracey Legree—Summer Clerk Typist
Arethia Jones—Summer Aide
Kenneth Yang—Summer Aide

The Nursing Education Division provides opportunities for nursing staff to grow professionally through educational endeavors. Major activities include departmental orientation of all new nursing personnel including nursing students, provision of ongoing educational programs such as the Preceptor Workshop, Patient Education Workshop, Intravenous Therapy Course, Blood Administration Course, Physical Assessment Course, and facilitating nursing department meetings and conferences. This year's programs included the Distinguish Nurse Lecture by Marie Manthey and the Nursing Department's Sixth National Conference on Computer Technology and Nursing. We've also

supported transitional development of the new nurse and the nurse returning to clinical practice through New Graduate Seminars and the Professional Update Program.

In addition, the Division provides resources for nurses in the research process, maintaining research data and ongoing projects, coordinating and facilitating the Continuing Education Approval Process for the entire NIH campus and acting as consultants to staff in publications or educational program development.

Finally, we were happy to welcome Charmaine Cummings as our new Director of Nursing Education and Kathy Ayers joined us as a new Educator. ☺



Division of Nursing Information Systems and Quality Assurance

*Director: Carol A. Romano,
RN, MS, FAAN*

NIS/QA Staff:

Grace Kelly, RN, MSN—
Nursing Systems Specialist
Madeleine Spelta, RN, PhD, CS—
Nursing Specialist for QA
Concetta Morano, RN, BSN—
Nursing Systems Coordinator
Priscilla Boykin, RN, MSN—
Nurse Educator
Jeanette Warren—Clerk Typist
Ed Kowalski—Clerk Typist
Sue Nobleman—Clerk Typist

The Nursing Information Systems and Quality Assurance Division provides comprehensive services for all automated clinical and management information systems and quality assurance programs for Clinical Center nursing staff. Because of the inpatient and clinic needs for processing information on which professional decisions can be made, the Division provides and supports the application of informational technologies for recording professional assessments, care plans, interventions, and evaluation of patient responses. The Division is largely responsible for system analysis, for the evaluation of clinical data bases, for the education of all nursing personnel in the use of the Medical Information System (MIS) for nursing process, for the development and assessment of

nursing workload measures, for the evaluation of patient classification systems and instruments, and for the development and monitoring of a comprehensive quality assurance program that includes interdisciplinary communication and problem-solving.

This year, the Division was instrumental in two major activities: (1) sponsoring the Sixth National Conference on Computer Technology and Nursing, and (2) presenting a Video-teleconference on Computer Applications for Clinical Nursing Practice. In addition, preparation for the installation of an automated staffing system (ANSOS) is underway. Administrative and educational preparation of Department staff has been ongoing for several months. ♦



Division of Marketing and Communications

Division of Marketing and Communications Staff:

Charmaine Cummings, RN, MSN
Acting Director of Marketing & Communications

Maureen Estrin, RN, BSN
Recruitment & Retention Specialist

Jane Gorin, RN, MN, MBA
Market Research Specialist

Karen D. Hench, RN, MS
Recruitment & Retention Specialist

Jane Donahoe
Secretary

Barbara Kaufman
Secretary

Two and a half years ago the Division of Marketing and Communications was formed to provide comprehensive marketing, recruitment/retention services and facilitate Departmental communications. As a result of a successful 1988 marketing plan, the beginning of this year found the Nursing Department concentrating recruitment efforts in only a few specified areas such as the AIDS units. Remarkably, for a majority of other areas in the Department, we had reached our allotted ceiling for staff and had developed a list of applicants to keep track of the many nurses who desired to wait until a vacant position was identified!

Currently our goal is to maintain a low turnover and vacancy rate through effective retention strategies. Ongoing forums include awards programs, the Annual Meeting, support for the production of internal events, and preparation of reports to provide supportive data to keep salaries competitive. Nurses' Day this year gave us an opportunity to coordinate a Nursing Research Poster Session where many outstanding nursing research projects were displayed. Communication has been facilitated by a variety of internal

programs including the Newsletter, the Job Satisfaction Survey, and Coffees with the Associate Director. Externally, we participated in various nationwide career fairs, specialty conferences and nursing symposia, and continued our placement of image advertising to increase national awareness of NIH and the exceptional quality of its nursing staff. Expanding expertise in Macintosh Computers has allowed this Division to support staff projects such as professional presentations and poster development. We are now able to automate conference production. In addition, we can quickly evaluate the success of our marketing efforts using the recruitment database developed by our staff and computerized by Joanne Pearson.

It's been another challenging year filled with internal and external transition in nursing. In June, the founding director, Clare Hastings, turned over the role of Director of Marketing & Communications, to our present acting director, Charmaine Cummings. Daily we are reminded that program support for an environment as diverse as this one will always be a challenge, but in actuality that's what makes us look forward to another breathtaking year. ♡



Nursing Department Leadership



Allergy, Arthritis, Child Health, and Eye Nursing Service



Janet Mansir, RN, MS
Acting Chief, Allergy Arthritis, Child
Health, & Eye Nursing Service

Lillie Fairchild, RN, MSN
Head Nurse, 10 West

Robin Anderson, RN, MBA
Head Nurse, Endocrine Clinics

Anne Grasberger, RN, BSN
Head Nurse, 9 East
Acting Head Nurse, 10 East & Eye
Clinic

Bill Barrick, RN, MSN
Head Nurse, Allergy & Infectious
Diseases Clinics

Clarissa Mickle, RN, MSN
Head Nurse, 8 West

Catherine Maruffi, RN, MA, CNA
Head Nurse, 11 West

Kaye VanderVen, RN, MPH
Head Nurse, 9 West

Joyce Harris, RNC
Head Nurse, 9D

Susan C. Schafer, RNC, MS
Head Nurse, Arthritis, Pain, Dental,
& ENT Clinics

Peggy Coleman, RN, MSN, CNA
Head Nurse, 11 East

Kathy Joyce, RN, MSN
Head Nurse, Nephrology

Ann Peterson, RN, MSN
Clinical Nurse Specialist

Ann McNemar, RNC, MN, PNP
Clinical Nurse Specialist

Mary Allen, RN, MS
Clinical Nurse Specialist

Rebecca McCaskey, RN, MED
Clinical Nurse Educator

Kathleen Krisco
Administrative Officer

Angela Hughes
Secretary

11 East

Head Nurse:

Peggy Coleman, RN, MSN

11 East Staff:

Chris Adkins
Margaret Beadles
Deb Blum
Ellen DeCarlo
Debra Ross
Chris Summit
Dorothy Brennan
Marilyn Mover
Jackie Larson Matthews
Mary Cummings Smolskis
Doug Thomas
John Jermano
Dennis Martell
Larry Rupinta
Sue Rose
Dirk Darnell
Estelle Whitney
Ernestine Smart
Trish Hohman
Chuck Owens
Ruth Spicer
Sarah Myers
Jose Milette
Mary Huber
Anne Lloyd
Shirley Wildgoose—
Patient Care Technician
Helen DeVaughn—Clerk Typist

11 East is a 26 bed unit which provides professional nursing services to the National Institute of Allergy and Infectious Diseases. We study a wide variety of disorders including vasculitis, neutrophil disorders, chronic fatigue syndrome and HIV infection. The nursing staff on 11 East are forging new and exciting roles within the Clinical Center including that of biomedical Associate Investigators, protocol coordinators and case managers. Because of these expanded roles, we are able to participate in the planning, implementation and evaluation phases of the research process which affects our patients. Our integrative approach to professional nursing has resulted in improved patient care, greater accuracy in data collection and specimen processing and effective nurse/physician

communication.

As a unit we strive to support each other in our endeavors and goals. Because of this we are active in a variety of Clinical Center-wide activities such as the unit based QA and Procedure committees, the Nursing Department Professional Update Program, SNAC and NIS committees. Nursing protocols are in various stages of planning, data analysis and evaluation. Our nurses have also attended national and international professional conferences for the presentation of original abstracts which include quality assurance and case management of AIDS patients. Our most important goal on 11 East is the delivery of professional nursing care that is sensitive, realistic and of excellent quality. ☺



11 West
Head Nurse:
Cathy Maruffi,
RN, MA, CNA

11 West Staff:

Barbara Bingham
Linda Butterworth
Eun Soo Lee
Michael Massey
Joan Muller
Vikki Powell
Kim Roche
Judy Schell
Nancy Stefan
Robert Taylor
Ola-Mae Tolbert
Bernice Williams
Karen Young
Gladys Belford
JoAnn Beman
Joan Manny
Marie Jenkins—Patient Care Technician
Chantell Stevenson—Clerk Typist

Nurses on 11 West are experienced in delivery of care for patients of all ages admitted by the National Institute of Allergy and Infectious Disease. The 24 bed unit investigates a variety of infectious and immunologic disorders including AIDS, Vasculitis, Wegeners Granulomatosis, Hypereosinophilia, chronic granulomatous disease and angioedema.

Primary nursing on 11 West emphasizes patient education, formulating a plan of care which promotes patient growth and development as they and their family expand their knowledge and coping strategies amidst a chronic illness. We provide individualized nursing care by promoting self care thereby motivating the patient towards the goal of improved health. ☺



*AIDS, Allergy, &
Infectious Diseases Clinics*
Head Nurse:
Bill Barrick, RN, MSN

AIDS, Allergy, & Infectious Diseases
Clinic Staff:

Viola Hibbard
Carole Berkebile
Susan Haneiwich
Yona Reizes
Chuck Owen
Barbara Hahn
Nancy Sears
Yukiko Rosenthal
Doreen Chaitt
Theresa Femia—Licensed Practical Nurse

The nurses of the 11th Floor Clinic provide primary nursing care, and data collection and entry for a varied and complex population seen by the National Institute of Allergy & Infectious Disease. Branch research includes the immunological disorders program studying hereditary angioedema, chronic granulomatous disease, vasculitis and common variable hypogammaglobulinemia. The allergic diseases program researches asthma, mastocytosis, and sinusitis. The infectious disease program investigates leishmaniasis, strongyloides, and herpes infection. The AIDS program sees persons with human immunodeficiency virus (HIV) infection, those volunteering for experimentation with a new anti-HIV vaccine, and those with AIDS-related opportunistic infections. Nurses are associate investigators for biomedical protocols as well as being involved in original nursing research.

This has been another key develop-

mental year on the 11th floor. In 1988, the clinic nurses were recipients of the Clinical Center Director's Award for Excellence. Nancy Sears of the AIDS program was recipient of the DHHS Assistant Secretary's Award for Nursing & AIDS. New patient teaching programs for anaphylaxis and IV immunoglobulin have been developed and implemented by the allergy and infectious disease nurses. With the addition of 12 new AIDS protocols, the clinic case management model was expanded to include collaboration with other institutes and community based home care agencies. New computer applications for patient care documentation have been implemented along with the Telecommunication Device for the Deaf System (TDD) to accommodate the hearing impaired protocol participants. And we are thrilled to welcome an LPN to our clinic to assist with the more technical aspects of clinic patient care. ♡



*10 East
Acting Head Nurse:
Anne Scott Grasberger,
RN, BSN*

10 East Staff:

Gloria Ayukawa
Karen Bowers
Janet Burchett
Ralph Forquer
Shirley Grieshaber
Ellen O'Mansky
Mary Sharp
Su Yang
Eleanor Miller
Rose Mary Walther
Janie Jones—Patient Care Technician
Ethel White—Clerk Typist

10 East is a twelve bed Ophthalmology unit which supports the National Eye Institute. Nurses provide comprehensive care for many active protocols including genetic diseases, ocular immunologic diseases, cataracts and glaucoma. One of our major protocols, Cyclosporin A/G for uveitis, involves extensive ocular and renal nursing assessment, nuclear medicine studies, and pharmacokinetic serial blood studies.

Clinically our focus is to assist the low vision patients to maintain optimal independent function. To facilitate this

goal, the clients are encouraged to utilize aids such as large print books, large numeral clocks, enlarged numeric key attachments for push button phones, talking clocks, lighted magnifiers, super jumbo playing cards, braille board games and syringe magnifiers. All items for the visually impaired are now available on 10 East. Additionally, we are in the process of designing and implementing large print protocols, medication fact sheets and instructional programs. We will continue to emphasize the importance of patient education for self-care and independence. ☺



10 West
Head Nurse:
Lillie Fairchild RN, MSN

10 West Staff:

Sandy Brentzel
Hilda Cardona
Rubi Defensor
Cathy Deguzman
Julie Gumowski
Donna Hardwick
Solange Hess
Eunice Johnson
Laura Lee
Marion Loughran
Dolores Medina
Nancy Mullen
Pat Piringer
Lori Pluda
Marcella Proch
Sue Puttfarcken
Elaine Robinovitz
Vicki Skahill
Barbara Thompson
Gerrie Valentino
Mary Vallee
Connie Williams
Marilyn Duncan—Clerk Typist

10 West is a 24 bed adult endocrine unit caring for patients of the NICHHD. Our patient population is diverse although current studies focus on the management of Cushings Syndrome. In order to enhance patient education, family support and nursing care, 10 West has developed the associate investigator (AI) role within two of our medical protocols. Rubi Defensor is the AI for the Polycystic Ovarian Disease protocol and Marcella Proch serves as AI for the Premature Ovarian Failure protocol.

The 10 West nurses have been very productive this year pursuing personal professional goals and enhancing the practice of nursing at the Clinical

Center and in the community. Hilda Cardona organized a Takoma Park health fair for the Hispanic community. Several nurses are active in the Maryland and Virginia Nurses' Association keeping in touch with the rapid changes in our profession and assuming positions of responsibility within these groups. On the home front, Vicki Skahill finalized our admission assessment, Eunice Johnson and Julie Gomowski directed the 3 day Clinical Center Nursing Department Endocrine Course and 10 West precepted 2 NIH Professional Update nurses as they renewed both their skill and confidence levels in their return to practicing professional nursing. ♡



*Eye Clinic
Acting Head Nurse:
Anne Scott Grasberger,
RN, BSN*

Eye Clinic Staff:

Bronwyn Collier
Louise Canada
Georgina Kaufman
Young Kim
Cheryl Perry
Maria Walsh
Elaine Novakovich

The Eye Clinic continues to serve National Eye Institute patients and consults of all ages and diagnoses. One of the most rewarding accomplishments this year has been collaborating with the 11th floor clinic on the AIDS/Foscarnat study. We've enjoyed working with another unit—it gets us beyond our own specialized scope of practice. Currently we are reorganizing the clinic nursing staff and are adopting the "CARE" (Clinical, Administrative,

Research, Education) roles for our GS 11's that have worked so well on other units. Research efforts in the clinic have been enhanced by the nursing staff assuming associate investigator status on several protocols including The Visual Acuity Study and The Diabetic/CRH Investigation. It's a positive trend that we plan to continue and expand to include our own nursing research investigations. ☺



*Endocrine Clinics
Head Nurse:
Robin Anderson, RN, MBA*

Endocrine Clinic Staff:

Stephanie Bordenick
Tannia Cartledge
Teresa Choate Loriaux
Karen Dowdy
Janice Drass
Gale Heavner
Sarah Ann Hutchins
Janet Jones
Lorene Kimsey
Lauren Long
Linda Murray
Yoon Park
Nelly Rivera
Marilyn Royster
Erika Weaver
Ann Zellmer
Margaret Fisher—Patient Care Technician
Donna Nelson—Clerk Typist

Our endocrine ambulatory care unit cares for approximately 10,000 patients per year under the auspices of NICHD and NIDDK. Protocols involve all ages and such diseases as menstrual cycle disorders, premature ovarian failure, hypogonadism, precocious puberty, growth deficiencies in children, diabetes, thyroid and parathyroid disorders, cystic fibrosis, and hepatitis. Ours is the only ambulatory care unit with evening and weekend clinics, as well as a diagnostic testing clinic which is totally nurse-run. This year we instituted formalized peer review by all staff, which has been a very successful adjunct to our unit Quality Assurance Program. This peer review experience was presented by staff at the American Academy of Ambulatory Nursing

Administrators National Conference and the 24th meeting of the U.S. Public Health Service Professional Association, both in New Orleans. We have four unit based committees focusing on nursing research, case management, increasing visibility, and weekend staff utilization. We also have a Peer Support Group meeting monthly to discuss professional issues impacting on our work environment. We continue to offer the well received "Living With Diabetes" patient education series. Two of our nurses began participating in the NICHD Reproduction and Endocrinology Journal Club, bringing a strong nursing perspective to that historically physician-oriented group. ♡



9 East
Head Nurse:
Anne Scott Grasberger;
RN, BSN

9 East Staff:

Sergio Bauza
Clare Blau
Suzanne Burgess
Joan Clark
Jeanne Delasko
Anita Honeycutt
Nam Yong Kim
Katharine Kirks
Gloria Lee
Madeleine Lindhal
Anna Newton
Andrea Slavin
Eleanor Williams
Margaret Wilt
Lucille Wallace—Patient Care Technician
Ana Skopac—Clerk Typist

Primarily a rheumatology unit, 9 East provides state of the art nursing care to patients who have Systemic Lupus Erythematosus, Polymyositis/Dermatomyositis, or Rheumatoid Arthritis as researched by the National Institute of Arthritis, Musculoskeletal and Skin Diseases. In addition, our 20 bed unit admits patients seen by the National Institute of Dental Research who have Sjogrens syndrome and malocclusion disorders requiring major facial surgery. 9 East nurses have a great impact on the health and quality of life of these patients through patient education, advocacy, and hands on care. The nurses collaborate with physicians to

develop and implement research studies to better understand and treat complex disorders. Many of the staff are actively involved in the national arthritis association, AHPA and have presented posters and lectures on our work in rheumatology.

This has been a most exciting year as two of the Clinical Center's finest nurses, who also happen to be part of 9 East were recognized with top honors. Maddy Lindahl was the Nursing Department's 1988 and the Maryland Hospital Association's 1989 Nurse of the Year while colleague Sue Burgess received the 1989 PHS Mabel May Wagner Award! ☺



9 West
Head Nurse:
Kaye Vander Ven, RN, MPH

9 West Staff:

Jeannette Litz
Donna Gwyer
Toni Armonda
Charlotte Bosmans
Nancy Hull
Anita McCoy
Beth Hopkins
B.J. Blackwell
Jan Cresap
Lana Albright
Sanders Damron
Ann Nelson
Donna Blum
Aline Coleman—Clerk Typist

One of the Clinical Center's two pediatric units, 9 West admits patients through the National Institutes of Child Health and Human Development, National Institute of Allergy and Infectious Diseases, National Institute of Neurology, Communicative Disorders, and Stroke, and the National Institute of Mental Health. Research includes genetic disorders (osteogenesis imperfecta, cystinosis, Lowe's syndrome) and chronic endocrine disorders (precocious puberty, short stature, congenital adrenal hyperplasia). A new protocol will soon be initiated to establish normative data for growth

hormone testing. Approximately 100 normal pediatric volunteers will be recruited.

Tailored family education is a high priority on 9 West. This year we translated our Self-Injection booklet into Spanish and the Pitrosal Sinus Sampling procedure into Greek. Although our nurses are devoted to the "low on altitude," we're "high on aptitude." Four nurses serve as associate investigators on five different protocols. In addition, we've presented on endocrine and genetics disorders and implemented a unit quality assurance program, which includes peer skill review. ♡



9D
Head Nurse:
Joyce Harris, RN, CNA

9D Staff:

Beverly Barham
Mary J. Cornelius
Gloria Crowther
Karen Cullen
Kathy Feigenbaum
Pamela Koviak
Patricia Lichtfus
Marion Muldoon
Mary Stamer
Lori Streight
Dorett Sutherland
Tanya Townsend
Mildred Wilson
Maria Zayas

The staff of 9D provides nursing support for the National Institute of Diabetes, Digestive and Kidney Diseases, with primary emphasis on digestive diseases. Three major diseases are the foci of the research protocols: Zollinger Ellison syndrome, Cystic Fibrosis and Hepatitis. This year also saw the merging of the endoscopy service of the Digestive Disease Branch with the 9D inpatient program.

Activities this year centered on two nursing research projects related to the administration of intravenous therapy. Unit accomplishments in Quality Assurance studies were the result of every staff member participating in the data collection. Case Management was introduced to the staff at the annual unit retreat for consideration and discussion. Look for our progress in next year's report! ☺



8 West
Head Nurse:
Clarissa Mickle, RN, MSN

8 West Staff:

June Colilla
Concetta Demangone
Vien Vanderhoff
Denise Drake
Peggy Hardin
Roxanne Schock
Karen Baker
Craig Cochran
Catherine Rupinta
Inok Ahn
Mary Codori
Beth Martin
Paula Devaux
Betty Peterson—Patient Care Technician

As a 22 bed medical-surgical endocrinology unit we care for patients admitted by five branches of the National Institute of Diabetes, Digestive and Kidney Diseases. Our research endeavors include studies of diabetes, thyroid disorders, hyperparathyroidism, and multiple endocrine neoplasms which may require abdominal, chest, neck, or transphenoidal surgery. Sometimes an individual is admitted; sometimes the entire family participates. We enjoy the diversity provided by patients of all ages, cultures, and various levels of acuity.

During the next year we will be

involved in 2 new protocols concerning combined treatment of I_{131} /Adriamycin for follicular thyroid cancer and the use of Somatostatin in decreasing pancreatic drainage post operatively. Key to the success of biomedical research and improvement in the quality of life for 8 West patients is the high level of staff participation in developing patient teaching booklets for diseases related to current protocols. We've created a collaborative atmosphere with a multidisciplinary focus which is also a very productive climate for nursing research. ☺



**Nephrology
Head Nurse:
Kathleen Joyce, RN, MSN**

Nephrology Staff:

Ellen Vaughn

We care for patients ranging from 10 to 65 years old located throughout the Clinical Center. They include patients with kidney disease secondary to Lupus who are participating in NIDDK and NIAMS studies. Many clients undergo renal biopsies and glomerular filtration rate (GFR) studies as part of protocol evaluation or to measure treatment effects. We also provide hemodialysis for patients experiencing either acute or chronic renal failure. Two new protocols for Membranous Kidney Disease have kept us busy with inservice

education, patient education, diagnostic testing and data collection.

This year, Kathy Joyce has worked with the Service Clinical Nursing Research group and the Service QA group. Patient and staff education continue to be a priority. Kathy Joyce presented her poster "Renal Failure in Patients with Systemic Lupus Erythematosus" and Ellen Vaughn gave a poster entitled "China: Health and Wellness" at the American Nephrology Nurses Association May '89 meeting. ♦



Pain, Arthritis, Dental & ENT Clinic
Head Nurse: Susan Schafer,
RNC, MS

Pain, Arthritis, Dental & ENT Clinic Staff:

Bradene Craig
Joanne Muir
Susan Rudy
Ramona Samaha
Margaret Thomas
Cheryl Yarbrough
Janice Benjamime

Our multi-specialty clinic provides nursing care for patients participating in clinical trials of the National Institute of Dental Research, National Institute of Arthritis and Musculoskeletal Diseases, and the newly formed National Institute on Deafness and Other Communication Disorders. The unit consists of an ambulatory care program, a nursing consultant/resource service for the hospital and a satellite research clinic located at Bethesda Naval Hospital. Primary nursing and patient-centered care models are used to support research in acute and chronic pain, rheumatoid arthritis, systemic lupus,

aphresis treatments, oral surgery of medically compromised patients, orthognathic surgery and ENT disorders.

Professionally we've been active presenting numerous lectures and convening patient/staff discussion groups in our areas of expertise. These include a 14 week brown bag series on Pain, a patient education booklet on outpatient surgery, facilitation of the Rheumatology Interest Group, the Imagery Interest Group, and a full day seminar on Nursing Practice In Pain Assessment and Management at Shady Grove Hospital. ♡



Cancer Nursing Service



Jean Jenkins, RN, MSN, OCN
Acting Chief, Cancer Nursing Service

Rachel Brown, RN, MSN
Head Nurse, 2 East

Barbara Corey, RN, MSN
Head Nurse, 13 East

Vicki Stocker, RN, BSN
Acting Head Nurse, 13 West

Lorrie Maciag, RN, MS
Head Nurse, 12 East

Dan Sands, RN, MS
Head Nurse, 12 West

Sandra MacDonald, RN, BS
Head Nurse, 3B South

Rosalie Smith, RN, OCN
Head Nurse, Cancer Clinics

Morag Dahlstrom, RN, MSN
Clinical Nurse Educator

Sharon Quint-Kasner, RN, MSN
Clinical Nurse Educator

Joan Piemme, RN, MNEd, FAAN
Clinical Nurse Educator

Mary Anne Bright, RN, MN, OCN
Clinical Nurse Specialist

Annette Galassi, RN, MA, OCN
Clinical Nurse Specialist

Myra Woolery Antill, RN, MN
Clinical Nurse Specialist

Mary Fraser, RN, MA
Clinical Nurse Specialist

Vera Wheeler, RN, MN
Clinical Nurse Specialist

June McCalla, RN, PNP
Clinical Nurse Specialist

Linda DeKorte
Administrative Officer

Margaret Lau
Secretary

Gary Jackson
Medical Clerk

13 East
Head Nurse:
Barbara Corey, RN, MSN

13 East staff:

George Altizer
Margaret Blair
Bernice Blumenthal
Susan Bowling
Mary Ann Brodeur
Ann Buehler
Kathleen Canedo Caubo
Mary Conley Fleury
Ellie Criswell
Grace Cuellar
Patricia Davis
Heidi Deininger
Lesli DelaPena
Jennifer Etzelmiller
Susan Fioravanti
Robin Flanery
Susan Furrow
Kathy Foss
Laura Gay
Betty Garnett
Roseanna Gee
Natalie Johnson-Kahn
Therese Jackson
Georgie Jones Cusack
Ellen Jordan
Rubynell Jordan
Anne Marie Jutel
Lori Kennel
Terri Kroon
Louise Nelson
Donna Neumark
Diana O'Hagen
Eileen Parinisi Dimond
Collen Pastuszek
Barbara Quinn
Sharon Ratliff-Crane
Kathi McIntosh
Maureen Sawchuk
Chrissy Schwartz
Martha Shenk
Shelly Slabe
Maggie Urich
Sheri VanCamp
Susan White
Valerie Winogradoff
Clara Harrell—Patient Care Technician
Jackie Perry—Patient Care Technician
William Washington—Patient Care
Technician
Carrie Watkins—Clerk Typist
Jeanine Bruton—Clerk Typist

13 East is an adult oncology research unit providing patient care for the Medical, Surgical, Pharmacology, and Radiation branches of the National Cancer Institute. It provides 32 in-patient beds, a Day Hospital ambulatory care facility open during the day and evening and a 24 hour emergency room. The major diseases seen include breast, prostate and ovarian cancers, HIV infections and the lymphomas. Complex chemotherapy, immunotherapy, bone marrow transplants and specially equipped radiation isolation

rooms constitute some of the treatments provided.

The Staff Development, Primary Nursing, Quality Assurance and Morale committees actively involve staff members in professional development issues and provide patients and staff with many inservices, classes and growth opportunities.

Primary Nursing is vital on this floor therefore 13 East has instituted Primary Nursing Rounds as a new and exciting way to provide the best nursing care to its patients. ☺



13 West Acting Head Nurse: Vicki Stocker, RN, BSN

13 West Staff:

Janet Long
Liesl Bevington
Pam Clem
Linda Fischetti
Natasha Leskovsek
Millie McDonald
Karen Montrella
Susan Sandelli
Sheri Tendler
Rebeccah Valentine
Sharon Murrain-Ellerbe
Beth Rishforth
Mayumi Willgerodt
Dawn Aubell
Debbie Cade
Christine Golazeski
Wendy Goodspeed
Sheila Hill
Kyong Mun
Leslie Roesser
Maureen Farley
Colleen Hayes
Christine Kelly
Stephanie Nyman
Barbara Penn
Becky Eckelkamp
Carol Holder
Alida Marrill
Veronica Pillatzke
Selma Moore—Patient Care Technician
Eva Morgan—Patient Care Technician
Sherrie Paige—Clerk Typist

Patients on 13 West are predominately children and young adults, one to twenty three years old, who have cancer or HIV infection. Our nursing staff utilize the primary nursing approach facilitated by a parent or significant other rooming-in on the 20 bed unit. This helps provide optimal care and coping mechanisms. In caring for our patients, our staff closely involve the client and their families in planning, implementing, and teaching about their child's illness and subsequent treatment.

The primary nursing approach is enhanced with programs encompassing multidisciplinary team members. These include Grand and Multidisciplinary Rounds, HIV Rounds, and Nursing Rounds—where nurses from 13 West

and 13ACRF discuss patient's health needs and discharge planning. The nursing staff also keep active in various committees: QA, Peer Review, Staff Development, Primary Nursing, Monthly Nursing Awards, and their individual projects to challenge their professional growth. Other 13 West nursing activities directly involving patients include the Teen Group and the Young Adults with Cancer Programs in addition to Nursing at Camp Fantastic (a week-long summer camp for children with cancer). Families and staff participate in the production of Bear Essentials, a quarterly newsletter containing current events and activities for patients, up-to-date research efforts, and patients and families thoughts of their Clinical Center experiences. ☺



**12 East
Head Nurse:
Lorraine Maciag, RN, MSN**

12 East Staff:

Jane Engle
Dolores Campbell
Joyce Edmondson
Deb Goslin
Susan Hohm
June Kryk
Jill Lietzau
Joy Marshall
Tino Merced
Anna Nicholson
Mary Roberts
Mary Roof
Alida Serwacki
Lorraine Stahrenberg
Pat Yau
Barbara Verba
Anne Tompkins
Mary Vienna
Naomi Thomas
Diane West
Wende Levy
Carlietha Murphy—Clerk Typist
Lamettra Johnson—Summer Aide

12 East celebrated its first birthday in April 1989. Supporting the AIDS research of the Medicine Branch of the National Cancer Institute, the primary focus is on Phase I antiviral drugs such as dideoxyinosine (DDI), and the recombinant soluble protein CD4. We also support protocols studying cancer of the prostate, breast, colon, and lymph system.

Beyond our excellent clinical care, staff are active in unit based and extramural programs. The 12 East QA committee aggressively monitors standards of practice. The primary nursing committee developed our philosophy and practice guidelines. The nursing research committee conducts a monthly journal club to review current AIDS and oncology care practices.

The Patient Education/Staff

Development Committee has completed a "Welcome to 12 East" booklet for patients. Members of that group presented at Cancer Nursing Grand Rounds in March on the topic: "Care of Patients on Phase I AIDS Drug Trials." Two nurses presented a poster on AIDS at the ONS meeting in San Francisco in May. An "AIDS Support Group" was started in March for NCI patients. Teaching pamphlets have been developed on Opportunistic Infections and a Teaching Plan on "Safer Sex" has been completed.

Members of the staff participate in the Whitman-Walker Clinic programs for the buddy system and AIDS teaching. Staff participate in the Cancer Nursing Service AIDS Seminar, Charge Nurse Workshop, University Workshop, and in other professional organizations. ♡



12 West
Head Nurse:
Daniel Sands, RN, MS

12 West Staff:

Sarah Bernstein
Gerri Carter
Maria DeCarvalho
Sharon Mahler
Maureen Ellis
Susan Haller
Claudia Hepburn
Freda Jacobsen
Amy Meleason
Yvonne Jeter-Barnes
Mariette Klein
Jeanne Odom
Cathy Parker
Scott Pederstuen
Judy Lawrence
Mary Quinn
Toni Richardson
Robbin Rowe
Amy Stacy
Dede Trail
Julie Torres
Wanda Coleman—Clerk Typist

12 West is growing up—our 18 bed oncology unit opened on September 15, 1985. Over the last four years we've established an exemplary primary nursing practice model in the care of National Cancer Institute patients from the Medicine, Surgery, Radiation and Pediatric Branches. Our research focus has included patients with testicular, ovarian, breast, renal, colorectal and adrenal cancers, as well as lymphomas, osteosarcomas, AIDS, and, most recently, prostate cancer. Our Clinical Practice, Quality Assurance and Staff Development Committees are well established and thriving. Because we believe in presenting positive attitudes,

humor continues to be a mainstay in our nursing practice. Patients and staff enjoy our frequent parties and theme days. We are also looking forward to participating in the Phydeaux (pronounced fido) For Freedom Program where dogs that have been specially selected and trained, visit with patients right on the unit. We continue our efforts toward teaching patients and staff through patient education, staff development and preceptorship programs, including support of the Cancer Nurse Training Program, Professional Update Program, COSTEPS, nursing students and an occasional graduate student. ☺



3B South
Head Nurse:
Sandra D. MacDonald, RN

3B South Staff:

Jennifer Affat
Madge Albin
Belinda Ferguson
Mary Anne Hazard
Wardell Jones
Janet King
Sara Mathew
Kay Morris
Barbara Rawlings
Ann Rutt
Barbara Savarese
Lois Top
Michelle Walz
Wilma Zendel
Helen Bradley—Patient Care Technician
Christine Castillo—Clerk Typist

3B South is a diverse and challenging unit that consists of 10 patient beds and one outpatient room. As primary nurses we collaboratively design and deliver nursing care for chronically and acutely ill patients, from infancy to the elderly. We support the research of the Metabolism and Surgery Branches of the National Cancer Institute. Currently under investigation are new treatments for a variety of immune disorders such as Wiskott Aldrich Syndrome, Hypogammaglobulinemia, Ataxia Telangiectasia and patients with HTLV-1 infection. Surgery Branch researches a

variety of diagnoses such as breast cancer, renal cell cancer, sarcomas and melanomas and hepatoma. Metabolism outpatients are seen regularly for assessment and gamma globulin therapy.

Our Primary Nurse, Staff Development, and Nursing Research Committees have been very active this year. Presently our research project involves developing a teaching tool for patients with HTLV-1 infections. Also in process is an article on HTLV-1 and Anti-Tac Monoclonal Antibody treatment. ♡



2 East Head Nurse: Rachel Brown, RN, MSN

2 East Staff:

Marie Anderson
Cynthia Boyle
Barbara Candelaria
Suzanne Dale
Elaine Dowty
Connie Espejo
June Fugate
Marie Gordon
Adrienne Hope
Kathleen Hurley
Mary James
Wardell Jones
Jennifer Kalapaca
Paula Levy
Olivia Mabeus
Martha McAllister
Lori McIntyre
Debra Otani
Lauretta Patterson
Linda Rogers
Bethany Royal
Juliana Sadovich
Margaret Thorpe
Jeannette Tomaszewski
Jan Truran
Gwendolyn Carswell—Clerk Typist

2 East, one of the largest units in the Clinical Center, has 26 beds belonging to the National Cancer Institute. Research protocols focus mainly on treating patients with metastatic melanoma, renal cell carcinoma, or colorectal cancer. We also treat patients on surgical protocols diagnosed with lung cancer, soft tissue sarcoma and hepatoma. This year the majority of our patients participated in one of four treatment protocols: (a) Interleukin-2 in conjunction with Alpha-Interferon; (b) IL-2 in conjunction with Monoclonal Antibodies; (c) Tumor Infiltrating Lymphocytes (TILS); or (d) continuous IL-2 for 28 days. New variations of immunotherapy protocols starting this year include TILS and IL-2 with high fraction radiation, and TILS with gene

transfer.

Working with oncology patients in a research setting provides unique nursing challenges. Our psychiatric liaison nurse and social worker have formed a patient support group, "Coping With Cancer." Also bi-weekly, is a nursing support group run by our psych liaison nurse. Following our retreat, several committees were formed around 2 East goals, focusing on self scheduling, team spirit, communication, standards of care for surgical oncology patients, and formalizing the roles of the coordinator and the leadership group. Because of our unique clinical experiences and strong staff, we've been asked to support both the NIH COSTEP and the Cancer Nurse Trainee Program. ♡



Cancer Clinics

*Head Nurse: Rosalie Smith,
RN, OCN*

Cancer Clinic Staff:

Naomi Ballard
Ellen Bodurian
Joanne Derdak
Theresa D'Angelo
Liz Fuetsch
Kathleen Krall
Bitsy Kotite
Betty Kuzmik
Rosalie Smith
Arlene Berman
Anne Howes
Cia Manolatos
Alice Reggia
Rose Thomas
Nannette McAtee
Kricks van Koppen
Karen Daugherty
Andy Gillespie
Kristen Johnston
Marianne Petrucci
Inga Tokar
Kathy Zimmerman
Laura Dachawski
Louise Mathis—Patient Care Technician
Bertha Riddick—Patient Care Technician
Helen Watson—Patient Care Technician
Lillian Downing—Patient Care Technician

The Cancer Ambulatory Care nursing units are comprised of two outpatient areas: Radiation Oncology and the Cancer Clinics. The Radiation Branch of the National Cancer Institute (NCI) sees over 1,000 outpatients a month for studies of intravenous radiosensitizers via ambulatory infusions pumps. Nursing staff administer radiation therapy and provide teaching in the use of the pump and symptom management of the drug induced side effects. Staff also provide care for pediatric and adult patients from the Cancer Clinics while they are undergoing radiation therapy.

Similarly, Cancer Clinic nurses provide care for 2000 patients each month for the Medicine, Pediatric, Surgery, and Dermatology Branches of NCI. We are sought out for our oncology expertise throughout the Clinical Center. Nursing care in the

Medicine Branch Clinic focuses on chemotherapy administration, symptom management related to treatment, and patient education. The Pediatric Branch staff manage children with HIV related problems and childhood cancer requiring chemotherapy administration. The Late Effects Team in this clinic continues to utilize the multidisciplinary model of care for follow-up to patients in long term remission. Breast Clinic staff practice this model of care for patients with early stage breast cancer. The scope of practice in Surgery Branch Clinic is twofold: caring for patients requiring surgical treatments, as well as patients receiving various immunotherapy treatments. The Dermatology Clinic staff see patients with specific skin diagnoses and provides consult service for the Clinical Center. ☺



Critical Care, Heart & Lung Nursing Service



P.J. Maddox, RN, MSN, CNAA
Chief, Critical Care, Heart & Lung
Nursing Service

Gladys Campbell, RN, MSN
Head Nurse, 2 West CSR

Deborah Hepburn, RN, BSN
Head Nurse, 2J

Kathy Jacobs-Irvine, RN, MA
Head Nurse, 7 East

Barbara James, RN
Head Nurse, 7 West

Martha Maher, RN, MS
Head Nurse, Heart & Lung Clinic

Marsha Moore, RN, BSN
Head Nurse, Diagnostic Labs

Priscilla Rivera, RN, MSN
Head Nurse, 8 East

Maria Stagnitto, RN, MSN
Head Nurse, 2 West

Sue Johnson, RN, BSN
Head Nurse, 10D

Vicki Strider, RN, MSN
Clinical Nurse Specialist

Debra Byram, RN, MSN, CCRN
Clinical Nurse Specialist

Martha Larson, RN, MS
Clinical Nurse Specialist

Susan Marden, RN, MS, CCRN
Clinical Nurse Specialist

Cathy Rosenthal, RN, MN, CCRN
Clinical Nurse Specialist

Debbie Tribett, RN, MS, CCRN
Clinical Nurse Specialist

Marianne Chulay, RN, DNSc, CCRN
Clinical Nurse Specialist

Pat Griffith, RN, MS
Clinical Nurse Specialist

Sharon A. Bray, RN, MS
Clinical Nurse Educator

Teresa Davisson
Medical Clerk

Suzanne Huddleston
Medical Clerk

Maeir Burstyn, BA
Administrative Officer

10D MICU

Head Nurse:
Sue Johnson, RN

10D Staff:

M.K. Frushour
Pat Woltz
Nancy Muldoon
Peggy Fessler
Chris Ogden
Joyce Williams
Susan White
Liz Hale
Maryanne Reimer
Pam Brooks
Shuying Liu
Mary Wells
Paula Chiplis
Tricia Tuite
Tricia Smatlak
Sherri Kinsley-Nguyen
Judy Colgan
Peter Meccariello
Tricia Campbell
Mischell Plourde
Mary Obremski
Donna Henson
Julie Peretti
Jan Yates
Jane Romano
Linda Tarr
Barbara Jackson—Clerk Typist
Darla Glenn—Clerk Typist

10D Medical Intensive Care Unit is a 7-bed unit for adults and children with multi-system failure. Six beds are available for 24 hour patient care and diagnostic bronchoscopies. The seventh bed is used for the "Central Line Placement Service." In April, renovation began for two pediatric beds slated to open in December '89.

Professional growth has been a major focus this year. The new Primary Nursing Committee was organized to enhance the practice of primary nursing in the critical care setting. One outcome has been the initiation of weekly patient care conferences. In anticipation of more and sicker pediatric patients

being admitted to the Clinical Center, the Pediatric Intensive Care Unit Development Committee began compiling resource articles and writing pediatric standards of care, policies, and procedures. Similarly, the Quality Assurance Committee and the Policy and Procedure Committee have been reviewing and updating unit and service standards.

Nursing research came to 10D for the first time this year through two studies begun on 2WCSR. These protocols investigate the effect of backrest elevation on pulmonary artery pressures and the effect of endotracheal suctioning on arterial blood gases. ☺



2J SICU
Head Nurse:
Deborah Hepburn,
RN, BSN

2J Staff:

Angela Sobchenko
Bob Parmentier
Julia Madaras
Allison Adams
Pam Navarro
Trisha Smith
Joyce Gormont
Julie Modany
Sandra Miller
Cyndy Brenneman
Patty Price
Tye Mullikin
Maria McFarland
Alice Kacuba
Thelma Bell
Rosemarie Link
Pat Tipton
Jean Karpovich
Martha Koledo
Darlene McCullough
Elizabeth Bierema
Gina Luciano
Christine Williams
Jane Stewart
Dee Welch
Angie Peek
Linda Farkas-Wagner
Sarina Smithers
Teresa Kessinger
Claudia Wendt
Janet Jasen
Blanche Corriere
Jan Culton
Helen Griffith
Nancy Homer
Mary Eastep—Clerk Typist

The 13 bed 2J Surgical Intensive Care Unit provides care primarily for patients of the National Cancer Institute's Surgery Branch, but also for surgical patients from the entire Clinical Center. Protocol therapies include various combinations of RIL2, TILS, alpha interferon, monoclonal antibodies and LAK infusions, often together with surgical procedures. However, exciting research breakthroughs have now expanded treatment options to include IL4 and gene marking. As you can tell our surgical interventions are diverse and even include phototherapy for major abdominal cancers.

The 2J staff and contract nurses work collaboratively on all aspects of our unit development, including research, precepting and special

committees. Our nursing research committee is now finalizing a variety of proposals which explore EKG changes, vacutainers and temperature devices. Pre-operative teaching developed for surgical patients includes a newly revised pre-operative teaching booklet and tour of the ICU, which helps to decrease patient/family fears and anxiety about the ICU. Other active committees include primary nursing, QA, preceptor and the newsletter committees. We continue to provide student nurse rotations to assist in the educational development of nurses. This year the development of our Staff Nurse Support Group and 2J/2E Liaison Committee have been instrumental in facilitating communication and support among peers. ♡



2 West
Head Nurse:
Maria Stagnitto,
RN, MSN, CCRN

2 West Staff:

Georgia Johnson
Noreen Giganti
Kay Anderson
Donna Headlee
Joy Laurienzo
April Bower
Patty Magno
Diane Ruby
Diane Bader
Cindy Gottschalk
Aida Carmi
Karen Pergler
Julie Witt
Becky McBurney
Bonnie DeMichele
Rosalyn Kim
Laurie Tirtinadi
Paul Palonis
Robyn Lance
Ok Sook Heath
Cheryl Fischer
Nancy Packard
Teri Elsea Gilette
Melissa Boykins—Clerk Typist

Without missing a beat, the 16 bed 2 West cardiac surgery unit meets the needs of pediatric and adult patients through the preoperative, stepdown and early rehabilitation phases. Protocols of the National Heart, Lung and Blood Institute include a variety of surgical procedures for both congenital and acquired heart disease. Our patients are monitored continuously with an advanced computerized arrhythmia detection system. In the coming year we are looking forward to full implementation of a new cardiac rehabilitation program that was developed by one of our staff members in partnership with the physical medicine department.

Nurses on 2 West function in an

atmosphere where constant learning and professional growth are highly emphasized. The nursing research committee in collaboration with 2WCSR is in the writing stages of a study examining the effect of a group care room tour on the anxiety level of significant others. The patient teaching committee is presenting weekly Heart Healthy classes on such topics as nutrition, smoking, and exercise. The preceptorship, nursing and QA committees are very active in respectively defining and monitoring nursing care on 2 West. Between patient care activities we managed to make our big screen debut. Look for the 2 West staff in the radiation safety film during your next mandatory review class!! ☺



2 West CSR

Head Nurse:
Gladys Campbell, RN, MSN

2WCSR Staff:

Barbara Adams
Lissa Andrakatos
Barbara Land
Mary Pat Aust
Ellie Bayer
Margaret Bevans
Susan Booher
Evelyn Booth
Jody Borota
Kathy Dobbin
Inez Ernst
Suzanne Ganzhorn
Susan Jenkins
Pam Joyce
Laurie Kehrli
Shauna Krieder
Jan Kultala
Fran Loscalzo
Loretta Mitch
Jim Neblett
Jessica Palmer
Bonnie Roberts
Terri Rumble
Mary Samuelson
Terri Wakefield
Susan Wallace
Margaret Ward
Petra Greaves
Laura Jackson
Lisa Delasanta—Nursing Assistant

2WCSR is a five bed intensive care unit serving NHLBI. Our patients are from 4–80 years of age admitted post open heart surgery following valve replacement, coronary artery bypass, left ventricle myotomy and myectomy, automatic implantable cardiac defibrillator implantation, repair of congenital heart defects, or other cardiac surgical procedures.

Unit nursing projects include an active unit based quality assurance program, unit research projects relating to cardiac output, pulmonary artery

pressure monitoring and pre-operative family visits to the ICU. Staff are also active in educational programs on the unit and service level. Other educational services provided on our unit are nursing student internships at the baccalaureate and graduate level and providing clinical support for the Professional Update Program. Our unit prides itself in extensive pre-operative teaching with patients and families and our in-depth critical care orientation program for new staff members. ♡



**8 East
Head Nurse:
Priscilla Rivera,
RN, MS, CNA**

8 East Nursing Staff:

Lucille Beths
Rosa Hollis-Bird
Olga Nunez
Evelyn Padua
Philomena Reed
Teresa Robinette
Philsamma Thomas
Corazon Briones
Lisa Cook
Anna Faul
Margaret Piwowarczyk
Sally Stump
Bettie Tate—Clerk Typist

In February of this year 8 East moved one step closer to the top when we relocated from 7 West. Today, utilizing the primary nursing model, we care for children and adults with a variety of diseases: aplastic anemia, thalassemia, sickle cell anemia, myelodysplastic syndrome, and genetic lipid disorders admitted by the National Institute of Heart, Lung, and Blood. Our patients' needs are diverse and complex, ranging from minimal attention to intense life support.

Patient education is a high priority on our unit. We teach patients and their significant others about their disease, how to care for their venous access devices (hickman catheters, port-A-

caths, groshong, etc.), self administration of chelation therapy (IV, and Sub-Q), and how to improve coping skills. Nursing guidelines were developed for the administration of Recombinant GM-CSF and Xomazine to patients. We have also begun weekly multidisciplinary rounds which have strengthened communication and collaboration on our team.

This past year we welcomed four new staff members and said farewell to our retirees Alfrieda Nagata and Alberta Ford. To round out our active year, we found ourselves both challenged and gratified during the Summer when we hosted two excellent nursing students and three professional update externs. ❤



7 East
Head Nurse:
Kathy Jacobs-Irvine, RN, MS

7 East Staff:

Pauline Barnes
Susan Biddle
Jane Bupp
Mary Buysee
Cynthia Chicca
Kathy Donovan
Stephanie Fischer
Doris Griffis
Barbara Hansen
Kevin Kennel
Crescence Kilcoyne
Margaret Matula
Ellen McLimore
Lark Muncy
Patricia Nelson
Donna Novitsky
Yvonne Schaefer
Christine Theobald
Tammy Weaver
Margaret Willis
Kathy Mul-Key—Clerk Typist
Diane Koch—Clerk Typist

7 East is an 18-bed Medical Cardiology Telemetry Unit that cares for pediatric and adult patients. Protocols focusing on preventing the sequelae of coronary artery disease include interventions such as coronary stents, lasers and atherectomies. As exciting is the possibility of "growing new coronary arteries." Research on controlling lethal dysrhythmias and preventing sudden death incorporate the use of magnesium therapy and the implantation of an automatic defibrillator. Identifying etiology and appropriate treatment modalities for hypertrophic cardiomyopathy, silent ischemia, microvascular angina and valvular disease also provide an exciting research forum.

Unit committees keep our staff busy. Our Policy and Procedure Committee developed a two volume manual for unit policies and procedures. Our Research Committee reviews physician's protocols to determine the nursing impact they will have

and assures that a protocol abridgement, nursing care guidelines and patient teaching aids are written. The Nursing Education Committee plans all inservices, including those for new protocols. Developing self-learning tools in stress, smoking cessation, exercise, diet and some disease pathologies are goals for our Patient Education Committee.

Our QA Committee is developing a patient satisfaction discharge questionnaire that will be used to improve patient care and monitor patient outcome standards. A patient video explaining Primary Nursing is the main focus for our Primary Nursing Committee.

Professional growth is the key to 7 East's success. Staff members avidly attend national conferences and local educational seminars, participate in professional organizations, conduct nursing research and publish articles. ♡



7 West
Head Nurse:
Barbara James, RN, CNA

7 West Staff:

Wanda O'Dell
Sandra Fick
Betty Brown
Purita Villoso
Flora Rodney
June Lewis
Lickey Clavell
Beth Link
Sandra Nicholls
Ednah Duntley
Barbara Becroft
Dorothy McDowell
Kimberly Malone—Clerk Typist

This February, 8 East relocated to 7 West with a patient population of primarily pulmonary disorders, i.e. sarcoidosis, alpha 1 antitrypsin deficiency and fibrosis from occupational exposures. Hypertensive endocrinology including pheochromocytomas and primary aldosteronism are also studied by NIHLB. In addition, we provide nursing care for overflow patients from 8 East. This year two new protocols were initiated using therapeutic inhalations for pulmonary disorders. We anticipate an additional expansion when

the bronchoscopy lab moves from 9D to 7 West.

This year classes directed by Marty Larson, Sharon Bray, and Barbara James, were conducted to orient staff to the many new protocols and procedures. Staff members have been active in various committees including QA, SNAC, and Procedure Committee.

The stork visited us earlier this year with baby boys for Unit Clerk, Kimm Malone and Clinical Nurse, Beth Link. Congrats!! ❤



Diagnostic Labs
Head Nurse:
Marsha Moore, RN, BSN

Diagnostic Lab Staff:

Rita Mincemoyer
Annette Stine
Donna Jo Fleagle
Timothy Stockdale
Linda Scott
Susan Steele
Patricia Osment
Beverly Barber
Gail Tauscher

The Diagnostic Labs Nursing Unit is comprised of the Cardiac Catheterization Labs, two exercise labs, the Clinical Echocardiography Lab, and the Endoscopy Lab which serve all Clinical Center Institutes. Our nurses provide highly skilled care for inpatients and outpatients undergoing a wide variety of diagnostic and therapeutic procedures and tests.

The nurses of the Catheterization Lab care for patients having diagnostic and post-op catheterizations, and percutaneous angioplasty, valvuloplasty, coronary artery tone studies and electrophysiologic studies. In addition, the nurses perform Exercise Treadmill tests and Holter monitoring for Cardiology and Cardiac Surgical patients.

The Clinical Echocardiography and Exercise Lab supports the Clinical Center's cardiac consult needs and research protocols. The nurses perform clinical and Thallium exercise tests, as well as, 2D/M-Mode and doppler echocardiograms.

The Endoscopy Lab nurses care for patients undergoing gastrointestinal and pulmonary endoscopic procedures, and perform gastric analysis tests.

In addition to lectures given in the Critical Care orientation course, our nursing staff has developed and presented informal and formal inservices, patient teaching plans for diagnostic procedures and a QA program. We are also busy developing a research project analyzing our cardiac catheter patient teaching programs. ♡



*Heart and Lung Clinics
Head Nurse:
Martha Maher, RN, MS*

Heart and Lung Ambulatory Care Staff:

Dorothy Czerski
Jane Healy
Janice Kimball
Ruth Litzenberger
Josefina Sistoza
Sonia Swayze
Leslie Stephens

Nurses in Heart and Lung Ambulatory Care provide follow-up care for 100–120 ambulatory patients every week. Our diverse population includes patients with hematologic disorders such as aplastic anemia, thalassemia and idiopathic thrombocytopenia, pulmonary patients with fibrotic interstitial lung disease, hypertension patients (including those with pheochromocytomas), and patients with lipid metabolism disorders undergoing the Reflotron Cholesterol Fingerstick Procedure. We also provide ambulatory care

services for cardiology patients with coronary artery disease, hypertrophic cardiomyopathy and valvular disease. IV antibiotic coverage is provided for cardiac surgery patients.

Progress continues in the development of a Lipid Metabolism Case Management Plan. Our Quality Assurance program continues to be very active with monitoring, analyzing and revising our current plan. We are also currently revising our assessment standards. ☺



Mental Health, Alcohol, Aging and Neurology Nursing Service



Betty Curtis, RN, MS, CNA
Acting Chief, Mental Health Nursing Service

Sheryl Meyers, RN, MSN, CNA
Head Nurse, 3 West

Patricia Fitzpatrick, RN, MS, CS
Head Nurse, 3 East

John Tuskan, Jr., RN, MSN, CS
Head Nurse, 4 East

Gerri Spillers, RN, MSN
Head Nurse, 4 West

Deborah Gardner, RN, MSN, CS
Head Nurse, 6 West

Susan Squires, RN, MSN, CNA
Head Nurse, 3B North

Nancy Harnett, RN, MSN
Head Nurse, Mental Health & Neurology Clinics

Elaine Harrison, RN, MSN, CNA
Head Nurse, 5 East

Patsy McCabe, RN
Head Nurse, Neurology

Kathleen Musallam, RNC, BS
Head Nurse, 12 East

Susan Simmons-Alling, RN, MSN, CS
Clinical Nurse Specialist

M. Caroline Tirrell, RN, MS
Clinical Nurse Specialist

Kim Cox, RNC, MSN
Clinical Nurse Specialist

Laura Govoni, RN, MS
Clinical Nurse Specialist

Jacques Bolle, RN, MS, DNSc
Clinical Nurse Specialist

Andrew Sparber, RN, MS, CS
Clinical Nurse Specialist

Teresa Peduzzi, RN, MSN
Clinical Nurse Educator

Beth Price, RN, MSN, CNRN
Clinical Coordinator

Sandra Thorpe
Admin. Officer

6 West
Head Nurse:
Deborah B. Gardner, RN,
MSN, CS

6 West Staff:

Steve Oversby
Karen Amer
Pat Harris
Ann Yates
Clara Moore
Jackie Remy
Kathleen Williamson
Nancy Gay
Ellen Polignano
Cindy Sobkowski
Tom Lionetti
Gerri Carter

We are very excited about our recent move from 6D to a new 8 bed geropsychiatric psychopharmacology unit on 6 West. Spearheaded by Jeanne Radcliffe, we also opened our outpatient clinic which will use Jeanne's new "Computer Phone Assessment" screening tool for more efficient assessment of clinic and inhouse research candidates.

The research population is a unique mix of elderly persons suffering from major depressive illness and progressive symptoms of Alzheimer's disease. The unit staff work hard to create a comfortable and therapeutic milieu designed to help aging adults cope with developmental tasks while experiencing a life-situational crisis of progressive incurable illness.

6 West nurses are actively involved in the research protocols through development of nursing guidelines for such studies as the PET Scan, SPECT Scan, and infusion protocols, while maintaining monthly contact with patients in longitudinal medication studies. We have an active and productive unit-based quality assurance program which identifies, monitors, and enhances patient care in the research environment. With all these changes, staff education and development has remained a priority with inservices on "Relocation Phenomenon" presented by Karen Amer. Our emphasis is now on team-building as we look forward to a year of growth and expansion both professionally and programmatically. ♡



4 East
Head Nurse:
John J. Tuskan, Jr.,
RN, MSN, CS

4 East Staff:

Sybil Barnaby
Fannie Birk
Roger Brenholtz
Shirley Bruce
Bernie Crago
Lucy Eastham
Eleanor Edberg
Bernice Fang
Timothy Georgia
David Griffith
Rose Anne Leakan
Lisa Misra
Mike Pagliaro
Gennett Parker
Martha Quayle
Anthony Santucci
Bene Svitavsky
Mary Ellen Tolbert
Charles McDowell—
Patient Care Technician

4 East Nursing staff continues to support research involving a primarily schizophrenic population. The 10 bed NIMH unit presently recruits patients who have been refractory to conventional pharmacological interventions and have, in general, more severe illnesses. Clozapine, an atypical neuroleptic, is now being studied with this group. These patients present a greater challenge in the management of care due to their complexity.

1989 has seen a closer relationship between 4 East nursing staff and the

4th floor clinic which has resulted in collaboration on mutual protocols. Evident also is a recommitment to skills training related to personal care and social rehabilitation. Nursing guidelines have been developed for two studies that have been initiated in the past year: the MCPP and Domperidone protocols.

To further professional growth, 4 East nurses presented Grand Rounds on "Manipulation in Clinical Settings" that is available on videotape. ♡



4 West Head Nurse: Gerri Spillars, RN, MSN

4 West Staff:

Tricia Pederstuen
Susan Rogers
Suzanne Dolan
Fran Endres
Irene Hackett
Sue Hansen
Ruth Lee
Fran Myers
Madeleine Spelta
Louis Gaeta—Patient Care Technician
Heather Hartsock—Clerk Typist

Our 14 bed unit admits patients ranging in age from 18 to 76 participating in studies of NIMH's Clinical Psychobiology and Clinical Psychopharmacology branches. We continue to focus on Affective Illness of the uni-polar, bi-polar and seasonality affective disorder types. Our unique perspective involves the environmental approach to examining neurotransmitters and neuroendocrine function. We have collaborated in the modification of patient rooms to mimic environmental conditions such as heat, humidity, light, dark and/or cold. We also continue to study experi-

mental medication in the treatment of depression.

This year we have developed a new unit philosophy and a medical staff fellow orientation. In order to meet the unique coping skill needs of our patients, we have developed two Bi-polar and Uni-polar support groups comprised of staff nurses and guest speakers from the community. Recognizing our own professional growth needs, a remarkable one third of our nursing staff are pursuing advanced degrees in nursing. ♡



3 East
Acting Head Nurse:
Patricia Fitzpatrick,
RN, MS, CS

3 East Staff:

Kathleen Barth
Deborah Brower
Nancy Brutsche
Cynthia Chefetz
Susan Chen
Josette Desfayes
Jerelean Glover
Patricia Jarvis
Lori Larson
Cindy Ostrowski
Susy Postal
Lorry Schneider
Judy Stillwell
Ann Tartaglia
Ann Turk
Edna Walker
Cindy Rochen
Veronica Stover—Clerk Typist

The 3 East nursing staff provides care for inpatients and outpatients with the following diagnosis: Anorexia Nervosa, Bulimia Nervosa, Attention Deficit Hyperactive Disorder (ADHD), Conduct Disorder, Obsessive Compulsive Disorder and Affective Disorders. Nurses participate in research aimed at studying neurotransmitters, neuroendocrine function and neuropeptides, while providing holistic care to the patient.

Many changes have taken place on the unit to incorporate and facilitate the smooth transition of bringing the affective population onto the unit. Various nursing projects were initiated to help with this process including

weekly Hamilton Ratings Committee meetings and weekly patient education classes. A Therapeutic Milieu Committee provided leadership aimed at a successful integration of the affective population with the eating disorder population's daily routines. In addition, a parent training support group, for parent's of children with ADHD, has been established.

The nurses on 3 East work very cohesively. Open communication and peer support have helped to maintain a harmonious group. Our nurses take great pride in administering quality/professional care to such complex and diverse populations. ☺



3 West
Head Nurse:
Sherry Meyers,
RN, MSN, CNA

3 West Staff:

Regina Asaro
Sara Avery
Diane Baker
Eileen Jordon
Andrea Kelso
Janet Lewis
Bobby Lowery
Carol Popp
Cindy Ralston
Joan Sanders
Earlian Smith-Jackson
Flo Todd
Bessie Hines—Patient Care Technician
Ralph Moreland—Patient Care Technician
Pamela Brooks—Clerk Typist

3 West is the 12 bed mental health unit of the Biological Psychiatry Branch of NIMH. The nursing staff provides support for patients undergoing research and treatment for Depression, Manic Depressive Illness and Panic/Anxiety Disorder. Protocol treatments focus on Caffeine withdrawal for anxiety patients and sleep deprivation for depressed patients. Nursing plays a key role in supporting the labor intensive 30 hour L/P studies for depressed and normal volunteers. Sleep studies and Dexamethasone blood drawings continue as

aspects of the unit research.

Unit guidelines developed include 24 Hour Circadian Blood Sampling by Janet Lewis, Cindy Ralston, Earlian Smith-Jackson, the 36 Hour Circadian Study by Sara Avery and Carol Popp, and nursing guidelines on Dexamethasone blood draws by Andrea Kelso. Patient Education plans were developed by Diane Baker and Earlian Smith-Jackson on panic management, Regina Asaro on assertiveness training, and Paula Jacob and Regina Asaro on decision making. ♡



3B North and Alcohol Clinic

**Head Nurse:
Susan Squires,
RN, MS, CNA**

3B North Staff:

Marie VanGeyten
Marjorie Cardwell
Barry Cohen
Paula Rose
Elma Hicks
Mary Anne Berry
Patricia Yarborough
Rita White
Sandra Birdsong
Christopher Geyer
Judith Bolander
Mary Sirene
Francoise Lesage
Ruth Auslander
Joan Balog
Barbara Bowens
Marilyn Walton—Clerk Typist
Jennifer Steinberg—Clerk Typist

The research mission of the 10 bed 3B North nursing unit is to study the biomedical aspects of alcohol abuse and alcoholism from acute onset to chronic involvement. Additionally, depressed and panic disorder patients who may be alcoholic or adult offspring of alcoholics are studied. The biomedical research has a neuroendocrine focus, and includes studies using brain imaging and drug trials. The clinical focus is founded on a program of rehabilitation and recovery from substance abuse. In the first floor clinic we screen patients and assess their appropriateness for studies. Some of the shorter studies are accomplished in the clinic.

We utilize Orem's self care theory as our conceptual framework and care is delivered through a model of patient education. Nurses conduct group therapy, promote a therapeutic milieu and meet with families for counseling, education, and discharge planning. We have a 5-week rehabilitation program based on teaching plans developed by the staff. We recently published a Lumbar Puncture Teaching Plan and this, as well as other plans, are available for use by Clinical Center staff. We are available for consultation with nursing staff and patients throughout the Clinical Center. ♡



5 East Head Nurse: Elaine Harrison, RN, MSN, CNA

5 East Staff:

Kathleen Cooper
Kitty Epply
Rita Blose
Anne Jones
Constance Kreps
Kathleen Maguire
Sue Parada
Ralph Horton
Carrie Ward
Priscilla Buck
Joan Forcino
Joyce Thibeault
Mary Haughey
Janice Davis
Julie Kobylski
Amy Larson
Paula Oberlander
Nancy Ngan
Joy Kreskow
Susie Kim
Genie Harper-Jones
Becky Walsh
Margaret Provost
Elizabeth Legler
Carol Kari
Janice Carico
Laurie Gillette
Anastasia Bowe
Patty Ryan
Anne Randall
Betty Singleton—Licensed Practiced Nurse
Bonnie Brown—Clerk Typist
Virginia McKenzie—Clerk Typist
Quentis Scott—Clerk Typist

5 East is a 25 bed neuroscience research unit with the mission of comprehensive primary nursing care to children and adults admitted by the National Institute of Neurological Disorders and Stroke, National Cancer Institute and the National Institute of Child Health and Human Development. Many disease entities are studied and include Multiple Sclerosis, Parkinson's Disease, Alzheimer's, multiple systems atrophy, Fabry's, Neiman Pick, Gaucher's, seizure disorders, and various brain tumors including those of the pituitary. The unit has one of the most up to date intensive seizure monitoring programs in the country as well as continuous EEG telemetry. Multidisciplinary rounds are held weekly to promote and coordinate quality care.

5 East and West were merged in

January 1989, and since that time, staff have been actively involved in inservice education programs to assist with orientation of both staffs. The Subdural Monitoring Room Orientation Program and Aggressive Behavior Workshop were part of our cross training programs. We've also shared our expertise through Nursing Grand Rounds on the Surgical Treatment of Intractable Epilepsy and through 5 new teaching plans. These include a BCNU teaching guide, Decadron teaching guide, arterial line nursing guide, subdural pre & post operative teaching guidelines and I-125 Seed teaching guidelines. An innovative scheduling plan is being developed to include 12 hour shifts alternating with the 8 hour shifts.

Hats off to the first graduating class of the staff nurse Neuroscience Internship Program. ♡



12 East Aging Head Nurse: Kate Musallam, RN, BSN

12 East Staff:

Clare Cujas
Sue Flynn
Lois Howard
Larry Trail
Mary Tully
Nancy Day
Carol Dougherty
Kathy Lambros
Mary Wells
Millie Wright
Sally Young
Tina Curley—Clerk Typist

The 12 East nurses specialize in the care of patients with dementia of the Alzheimer's type, multi-infarct dementia, Fragile X, Familial Inverted Chorea, Down Syndrome and hypertension conducted by the National Institute on Aging. Normal Volunteers participate in longitudinal studies on normal aging. Current research focus includes two drug studies: an Arecoline drug trial to examine the effects on Alzheimer's patients and a pharmacokinetic study examining the effects of Debrisoquin on normal volunteers. To assist with the challenge of caring for patients with dementia, we've found the Patient Electronic Monitoring System an invaluable aid in maintaining the safety of the Alzheimer population.

Professional activities include development of a caregiver teaching

packet on home management of people with a dementing illness for distribution in the outpatient clinic. Mary Tully, Sue Flynn and Larry Trail have presented on geriatric nursing in the NIH professional update program. Other staff are active in our unit quality assurance and education committees.

Two nursing research protocols are ongoing on the unit. "A Correlation Study of Eating Behaviors and Neuropsychological Testing" is under development by Kerry Petrucci, Kate Musallam, Sally Young, Joanne Muir, and Mary Tully. Mary Wells, Kate Musallam, Nancy Day, and Kerry Petrucci are nearing completion of data collection for their study, "The Behavioral Response of Patients with Dementia to Diagnostic Testing." ♡



**Mental Health and
Neurology Clinics**
Head Nurse:
Nancy Harnett, RN, MSN

Mental Health and Neurology Clinic Staff:

Olive Graham
Irene Naveau
Elaine Considine
Gay Grover
Billinda Dubbert
Elizabeth Sorek
Paula Jacob
Marilla Geraci
Kayleen Hadd

Nurses in the Mental Health Ambulatory Care program coordinate the care for about 750 patients a month who have a variety of psychiatric disorders such as menstrual related mood disorders, phobic anxiety disorder, primary affective disorder, schizophrenia, hyperactivity, obsessive compulsive disorder, and Alzheimer's disease. In addition to providing quality nursing care, we collaborate throughout the research process as associate investigators—designing protocols, screening patients, collecting and analyzing data, developing nursing guidelines and teaching plans, counseling individuals and groups, and acting as liaison with nursing staff, inpatient units, and the community. Weekly patient support groups include programs for those afflicted with bulimia panic disorder, social phobia, and manic depressive illness. Several of the nurses function in nurse therapist roles conducting individual, family and group therapy.

Currently we're exploring a framework for nursing practice within the ambulatory care setting.

Neurology Ambulatory Care nurses work with approximately 250 patients per month of all ages with epilepsy, brain tumors, multiple sclerosis, AIDS, Alzheimer's disease, Parkinson's Disease, Gaucher's disease, dystonias or tremors. Our clinical focus is on expanding and integrating the nursing role in research protocols, as well as patient education and quality assurance. We are currently in the process of revising our standards of nursing practice, and are developing guidelines for all active protocols.

In a unique "meeting of the minds" this year, the Neurology & Mental Health Nursing staff jointly presented Nursing Grand Rounds entitled "Food for Thought: The Relationship between Food & Neuropsychiatric Symptoms." ♡



Staff Nurse Advisory Committee

Linda McCullagh, Chair
Jane Bupp, Chair-Elect
Mary Cummings, Recording Secretary
Mary James, 2 East
Wilma Zendel, 3BS
Mary Roberts, 12 East AIDS
Susan Haller, 12 West
Jennifer Etzelmiller, 13 East
Sharon O'Brien, 13 West
Inga Tokar, Dermatology Clinic
Krieks Van Koppen, Cancer Clinics
Julia Madaras, 2J
D. Headlee, 2 West
Susan Wallace, 2WCSR
Jane Romero, 10D
Tammy Holiday, 7 East
Lisa Cook, 8 East
Betty Brown, 7 West
Irene Naveau, Neurology &
Mental Health Clinics
Tim Stockdale, Dx Labs
Jane Healy, Heart & Lung Clinics
Sandy Birdsong, 3BN
Susy Postal, 3 East
Bobby Lowery, 3 West
Roseanne Leakan, 4 East
Irene Hackett, 4 West
Kathleen McGuire, 5 East
Connie Kreps, 5 West
Nancy Gay, 6 West
Katherine Lambros, 12 East Aging



The Staff Nurse Advisory Committee (SNAC) consists of a representative from every unit meeting monthly in committee to facilitate free flowing communication between staff and the rest of the NIH universe. Out of our 11th floor office, SNAC has continued to plug ideas, feelings and concerns of the staff nurse into the electricity of the organization.

Throughout the past year, SNAC has been the liaison organization for several issues pertinent to staff nurses. We've problem solved for patient care concerns, patient/staff safety issues, and parking difficulties for both patients and staff. In addition, payroll problems and personnel information have been the focus of some of our

meetings. SNAC has also presented staff nurses with the latest information on the "drug free work place" initiative by exploring nurses' rights and responsibilities under the proposed DHHS guidelines.

Earlier this year we were called upon to provide a staff nurse perspective in the selection process for our new Associate Director for Nursing. Amidst all this activity we enjoyed guest speakers and staff nurse presentations on nursing in China and England, the National Center for Nursing Research, nursing protocols, seminars, and services offered by our members as part of the "survival series" for nurses. Whatever the coming year brings, you can bet SNAC will be there. ☺

Nursing Procedure Committee

Barbara James
Head Nurse Co-Chair

Kate Musallam
Head Nurse Co-Chair

Debbie Tribett
Asst. Chair, CNS

Diane Thompkins
Clinical Nurse Educator

Kathy Ayers
Clinical Nurse Educator

Olive Graham
Clinical Nurse

Viola Hibbard
Clinical Nurse

Elizabeth Legler
Clinical Nurse

Annette Stine
Clinical Nurse

Chris Summitt
Clinical Nurse

Young Kim
Clinical Nurse

Clare Cujas
Clinical Nurs

Tye Mullikin
Clinical Nurse

Ellen DiCarlo
Clinical Nurse

Solange Hess
Clinical Nurse

Nancy Stefan
Clinical Nurse

Ramona Samaha
Clinical Nurse

Rose Ann Leaken
Clinical Nurse

Flora Rodney
Clinical Nurse

Sandy Birdsong
Clinical Nurse

P.J. Maddox
Chief, Critical Care, Liason



The Nursing Department Procedure Committee is a sub-group of the Clinical Nurse Specialist Role Group. This committee is responsible for the review, updating and maintenance of the 56 copies of the two volume Policy and Procedure Manual for the Nursing Department.

Activities over the past year included completing the procedures for obtaining blood cultures and for cleansing eyewear (part of the Universal Precautions procedures). Finished procedures were inserted into manuals by members who visited the 50 plus areas where manuals are kept. In addition, the Spring review found all members collecting manuals for a massive update of procedures. After the review, the manuals took on a rosy new look in

pink binders, easy to spot for sure!

In June we bade a sad, but fond farewell to the backbone of the committee, June McCalla, MPH, PNP, our CNS Assistant Chairperson who worked with and chaired this committee for many years. After wishing June a happy retirement, we welcomed Debbie Tribett, MS, CNS, a member for several years, as our new Assistant Chairperson.

Currently, the members are hard at work on Sterile and Non-Sterile Wound Drainage Collection and Pouch Change and Soft Restraints procedures. Other procedures are in the wings waiting to be written/rewritten.

The committee always welcomes new members—we won't try to fool you—we work hard! ☺

Nursing Information Systems Committee

Nursing Information System Committee

Carol Romano, RN, MS, FAAN
Director, Nursing Information Systems & Quality Assurance

Grace Kelly, RN, MS
Nursing Information Systems Specialist

Priscilla Boykin, RN, MSN
Clinical Nurse Educator

Caroline Tirrell, RN, MS, CNSCS
Clinical Nurse Specialist

Myra Woolery-Antill, RN, MN
Clinical Nurse Specialist

Priscilla Rivera, RN, MS, CNA
Head Nurse

Linda McCullagh, RN, BSN
Clinical Nurse, SNAC Chairperson

Barbara Bowens, RN, MA
Clinical Nurse

Debbie Blum, RN, C,CIC
Clinical Nurse

Jane Bupp, RN, BSN
Clinical Nurse

Janice Carico, RN, BSN
Clinical Nurse

Deb Goslin, RN, BSN
Clinical Nurse



The Nursing Information System Committee (N.I.S.) is an advisory committee to the Director, Nursing Information Systems and Quality Assurance. Committee members represent each of the role groups, Nursing Services, and the Staff Nurse Advisory Committee. The members of the committee represent the Nursing Department (1) in evaluating and reviewing information system proposals which effect nursing computer users, and (2) in providing a mechanism for feedback to and from nursing department members on issues relating to information system use.

The Committee has had a busy year with greater than 40 M.I.S. user requests reviewed. Implemented requests continue to be evaluated every six months to assess their impact and the responses of the users. In addition, the Committee has responded to numerous requests from other committees and Clinical Center departments

for input into the development of computer applications which affect nursing (i.e., Messenger & Escort MIS-O-GRAMS, Patient Allergy Labelling and Identification, Adverse Drug Reaction screens, etc.). Of prime importance, the Committee has labored over an update to the IV/Heparin Lock Administration screens. Committee members were also actively involved in the management of the Sixth National Conference on Computer Technology and Nursing. Approximately 400 participants from 26 states attended this conference. Finally, the Committee completed an evaluation of the entire nursing database in M.I.S. and has begun the groundwork for making revisions.

The N.I.S. Committee's objective is to make computer information technology in clinical care responsive to user needs, and we look forward to continuing this challenge in 1990. ♡

Nursing Quality Assurance Committee

Nursing Quality Assurance Committee:

Madeleine Spelta, RN, PhD
Chair

Caroline Tirrell, RN, MS
Clinical Nurse Specialist

Marty Larson, RN, MS
Clinical Nurse Specialist

Diane Thompkins, RN, MS
Clinical Nurse Educator

Patsy McCabe, RN
Head Nurse

Kathy Irvine, RN, MS
Head Nurse

Maureen Ellis, RN, BSN
Clinical Nurse

Beverly Barham, RN, BSN
Clinical Nurse

Debbie Blum, RN, BSN
Clinical Nurse



The Nursing department Quality Assurance Committee provides department-wide advisory information and action on quality assurance issues representing each of the Nursing Department's Services by insuring identification of issues and problems, by providing a mechanism for sorting and forwarding Department and interdepartmental issues, and by providing a feedback mechanism for communication regarding Department

and interdepartmental Quality Assurance issues.

This year, the committee was instrumental in three major activities: 1) the successful Joint Commission survey visit, 2) the first annual QA retreat, and 3) sponsorship of a Quality Assurance workshop series. In addition, the evaluation plan was approved and the first programmatic evaluation is currently being conducted. ☺

Professional Update Program

Linda Simpson-St. Clair, RN, MA—

Coordinator

Jane Beswick, 11E

Lola Bullenkamp, 10W

Bonnie France, 12W

Margie Lloyd, 11W

Carol Long, 3W

Betsy Matheny, 11E

Rose May, 12W

Virginia Randolph, 10W

Cathy Russell, 4E

Sharon Trumbly, 13E

Mary Yowell, 13E

Linda Zenick, 11E



The Professional Update Program is a 9 week comprehensive review course for the RN who has been absent from nursing and wishes to return to active nursing practice. Sponsored by the Clinical Center Nursing Department's

Division of Education, the program graduated their third class on June 21, 1989! At left are listed the graduates and the unit on which they completed their practicum. ♡

Cancer Nurse Training Program

Morag Dahlstrom, RN, MSN, Coordinator
Teresa Boland, 12 West
Patricia Hinckley, 12 West
Shannon Pyron, 13 East
Lori Kennel, 13 East
Margaret Smith, 2 East
Monica Cunco, 13 East
Sabine Heilman, 2 East



Begun in 1986, the Cancer Nurse Training Program is sponsored by the National Cancer Institute. Annually, NCI offers the 9-month clinical

traineeship in oncology nursing for new baccalaureate nursing graduates with independent clinical study on Cancer Nursing Service units. ♡

Neuroscience Nurse Internship Program

Beth Price, RN, MSN, CNRN,
Coordinator
Janice Davis
Amy Larson
Julie Ann Kobylski



Currently beginning its second year, the Neuroscience Nurse Internship Program offers a 9-month clinical internship in neuroscience nursing for new baccalaureate nursing graduates hired into the Nursing Department's

Neuroscience Unit. The program is cosponsored by the Clinical Center Nursing Department and the National Institute of Neurological and Communicative Disorders and Stroke. ♡

Nursing Student Extern Program

Coordinators: Karen Hench, RN, MS and Kathy Ayers, RN, MAEd

COSTEP students—Summer 1989

Lori Bealle, University of Virginia, 10D
Emily Dougherty, Med. College of Georgia, 2W
Lisa Dolan, Russell Sage College of NY, 9W/Child Health Clinics
Michelle D'Souza, West Virginia Wesleyan, 8E
Katherine Glover, Boston College, 10W
Lisa Hirsh, Towson State University, AID Clinics
Wendy Hunt, Penn State University, 2E
Heather Medley, University of Delaware, 2E
Lisa Miller, University of Delaware, 2W
Susan Orsega, Towson State University, 12E
Tracy Jo Thompson, Catholic University of America, 3BS
Kristen Everett, Indiana University of Pa., 5E

University of Maryland Practicum Students—Summer 1989

Heather Ballard, 13E
Alecia Chesery, 7E
Karen Dejarnette, 13W
Julia Goehring, 11E
Judy Harrison, 8E
Melissa Law, 11W
Diana Melendez, 11E
Patricia Nottingham, 13W
Patricia Stanislov, 12W
Victoria Snyder, 13E



The Nursing Department's Nursing Student Extern Programs offer junior and senior level baccalaureate nursing students a unique clinical research experience on a variety of units.

Positions are generally available through civil service or the PHS Commissioned Officer Student Training & Extern Program(COSTEP). ☺

Professional Accomplishments



*Clinical Center Nursing
Department Awards—
October 1988*

Nurse Of The Year

Lindahl, Madeleine M., RN, BSN, 9 East

Distinguished Nurse

Chulay, Marianne, RN, DNSc, CCRN, Critical Care Nsg. Service

Nursing Research Award

Baker, Karen, RN, 8 West

Drass, Jan, RN, BSN, NIDDK Clinic

Muir, Joanne, RN, BSN, Pain Clinic

Boykin, Priscilla, RN, MSN, Nursing Information Systems & QA

Director's Award

Bolle, Jacques, RN, DNSc, MHANA Nsg. Service

Cummings, Charmaine, RN, MSN, Division of Nursing Education

Citation for Clinical Excellence

Murray, Linda, RN, BSN, CDE, NIDDK Clinics

Cartledge, Tannia, RN, NICHD Clinics

Baker, Karen, RN, 8 West

Stefan, Nancy, RN, 11 West

Huber, Mary, RN, 11 East

Mayer, Andrea, RN, 12 East

Stocker, Vicki, RN, 13 West

Thorpe, Margaret, RN, 2 East

Lowery, Bobbie, RN, BSN, 2 East

Haller, Susan, RN, 12 West

Thomas, Rose, RN, Cancer Nsg. Service

Robinette, Teresa, RN, 7 West

Morgan, Kathy, RN, 7 East

Holiday, Tamara, RN, 7 East

Ruby, Diane, RN, BSN, 2 West

Johnson, Susan, RN, 10 D

Kreskow, Joy, RN, 5 East

Ellwood, Ann, RN, 5 East

Fitzpatrick, Patricia, RN, 3 East

Sorek, Elizabeth, RN, BSN, 4 West

Dolan, Suzanne, RN, 4 West

Rose, Paula, RN, 3BN

White, Rita, RN, 3BN

Bowens, Barbara, RN, BSN, MA, NIAAA Clinic

Jacob, Paula, RN, 3 West

Price, Beth, RN, MSN, CNRN, MHANA Nsg. Service

Simmons-Alling, Susan, RN, MHANA Nsg. Service

Citation for Excellence in Nursing Education

Loughran, Marion, RN, 10 West

Gumowski, Julie, RN, BSN, 10 West

Quint-Kasner, Sharon, RN, MSN, Cancer Nsg. Service

Odom, Jeanne, RN, BSN, 12 West

Ellis, Maureen, RN, BSN, 12 West

Goslin, Debra, RN, BSN, 12 East

Sterling, Joanne, RN, 2J

Citation for Excellence in Nursing Education (Continued)

Frankforter, Patricia, RN, 2J
Kacuba, Alice, RN, CCRN, 2J
Strider, Vicki, RN, MS, Critical Care Nsg. Service
Maguire, Kathleen, RN, BSN, 5 East
Peduzzi, Teresa, RN, MS, MHANA Nsg. Service
Stagnitto, Maria, RN, MSN, CCRN, 2 West
Boykin, Priscilla, RN, MSN, Nursing Information Systems & QA
Simpson-St. Clair, Linda, RN, MA, Division of Nursing Education
Hench, Karen, RN, MS, Division of Marketing & Communications

Citation for Excellence in Patient Education

Cardona, Hilda, RN, 10 West
Swayze, Sonia, RN, Heart & Lung Clinics

Citation for Excellence in Managerial Support

Maciag, Lorrie, RN, MS, 12 East
Irvine-Jacobs, Kathy, RN, MS, 7 East

Citation for Excellence in Clinical Support

Fisher, Margaret, PCT, AACHE Clinics
DeVaughn, Helen, Clerk Typist, 11 East
Wildgoose, Shirley, PCT, 11 East
Moore, Selma, PCT, 13 West
Graeta, Louis, PCT, 4 West
Hines, Bessie, PCT, 3 West

Citation for Excellence in Administrative Support

Nelson, Donna, Clerk Typist, AACHE Clinics
Walls-Paige, Sherrie, Clerk Typist, 13 West
Malone, Kimm, Clerk Typist, 7 West
Ashby, Katy, Clerk Typist, 8 East
Koch, Diane, Clerk Typist, 7 East
Browne, James, Audiovisual Technician, Division of Nursing Education
James, Rosena, Executive Secretary, Office of the Associate Director For Nursing

Special Service Awards (Individual)

Isenee, Karen, RN, 5 East, "For Development of Protocol Indexing Books"
Parada, Susan, RN, BSN, 5 East, "For Development of Neurological Patient Care Standards"
Harrison, Elaine, RN, MSN, CNA, 5 East, "For Leadership & Support to Clinical Practice"
Schafer, Susan, RN, MS, Arthritis, Pain, Dental, ENT Clinics, "Citation for Outstanding Leadership"
McCalla, June, RN, MS, PNP, Cancer Nsg. Service, "For outstanding Service & Commitment to the Goals & Programs of the Nursing Department"
Solan, Barbara, RN, 2 East, "Citation for Outstanding Leadership"
Goslin, Debra, RN, BSN, 12 East, "Service & Commitment to the Cancer Nsg. Service"
Bright, Mary Anne, RN, MSN, OCN, Cancer Nsg. Service, "Service & Commitment to the Cancer Nsg. Service"
Thomas, Margaret, RN, Pain Clinic, "Contributions to Patient Care"
Reed, Philomena, RN, 8 East, "For Excellence in Nsg. & Pt. Education"

Clinical Center Nursing Department Awards— October 1988 (Continued)

Special Service Awards (Individual) (Continued)

- Fleagle, Donna Jo, RN, Diagnostic Labs, "For Excellence in Education & QA"
Stine, Annette, RN, Diagnostic Labs, "For Excellence in Education & QA"
Matula, Margaret, RN, 7 East, "Contributions to QA"
Rivera, Priscilla, RN, MSN, 8 East, "Special Award for Leadership & Support of Clinical Practice"
Maher, Martha, RN, MS, Heart & Lung Clinics, "Special Award for Leadership & Support of Clinical Practice"
Hench, Karen, RN, MS, Division of Marketing & Communications, "Support of Critical Care Nsg. Service"
Morano, Concetta, RN, BSN, Nursing Information Systems & QA, "Contributions to QA"

Special Service Awards (Group)

- 9 East: Nam Yong Kim, Gloria Lee, Maddy Lindahl, Anita Honeycutt, & Ana Skopec, "Communications Award"
9 East & 9D: Anne Scott-Grasberger & Beverly Barham, "For Work with the Service QA"
10 West Staff: "For Sustained Excellence During Transition"
11 East Staff: "Special Group Award For Excellence in Nursing Practice"
10 East Staff: "Group Citation for Clinical Excellence"
2J: Alice Kacuba, RN, CCRN, & Julia Madaras, RN, "Special Communications Award"
Critical Care/Heart & Lung Nsg. Service: Ruth Litzenberger, RN, Linda McCallagh, RN, Leslie Stephens, RN, BSN, Vicki Strider, RN, MS, "Chief's Award for Special Service"
8 East(Now 7 West) Staff: "Special Group Award"
7 West(Now 8 East) Staff: "Group Citation for Clinical Excellence"
2WCSR Staff: "Group Citation for Clinical Excellence"
12 East Aging Staff: "For Sustained Excellence"

Quality Step Increase—NIH

- Gorin, Jane, RN, MN, Division of Marketing and Communication, 6/89
Bray, Sharon, RN, MS, Critical Care/Heart & Lung Nsg. Service, 4/89
McCaskey, Rebecca, RN, MEd, AACHE Nsg. Service, 5/89
Kimzey, Rene, RN, BSN, NICHD Clinics, 6/89
Joyce, Kathleen, RN, BSN, MSN, Nephrology, 10/88
Barham, Beverly, RN, BSN, 9D, 6/89
Samaha, Ramona, RN, BSN, Pain Clinic, 4/89
Murray, Linda, RN, BSN, CDE, NIDDK Clinics, 10/88
Corey, Barbara S., RN, MSN, 13 East, 7/88
Bright, Mary Anne, RN, MSN, OCN, Cancer Nsg. Service, 4/89
Rowe, Robbin, RN, BSN, 12 West, 1/89
Ellis, Maureen, RN, BSN, 12W, 5/89
Larson, Martha L., RN, MS, Heart & Lung Nsg. Service, 1/89
Maguire, Kathleen M., RN, BSN, 5 East, 3/89

Performance Awards & Bonuses—NIH

- Estrin, Maureen, RN, BSN, Division of Marketing and Communications, 5/89
Spelta, Madeleine, RN, PhD, Nursing Information Systems and Quality Assurance, 1989
Simpson-St. Clair, Linda, RN, MA, Division of Nursing Education, 9/88

Performance Awards & Bonuses—NIH (Continued)

Morano, Concetta, RN, BSN, Nursing Information Systems and Quality Assurance, 6/89

Kelly, Grace, RN, MS, Nursing Information Systems and Quality Assurance, 6/89

Bolle, Jacques, RN,DNSc, MHANA Nsg. Service, 1989

Dahlstrom, Morag, RN, MSN, Cancer Nsg. Service, 6/89

Byram, Debra A., RN, MSN, CCRN, Critical Care Nsg. Service, 4/89

Fairchild, Lillie, RN, BSN, MSN, 10 West, 1989

Peterson, Ann B., RN, MSN, AACHE Nsg. Service, 5/ 89

Quint-Kasner, Sharon, RN, MSN, Cancer Nursing Service, 5/89

Stagnitto, Maria, RN, MSN, CCRN, 2W, 1989

Kinsley-Nguyen, Sherri, RN, BSN, CCRN, 10D, 6/89

Ogden, Chris, RN, BSN, 10D, 6/89

O'Dell, Wanda, RN, BSN, 7 West, 5/89

Stump, Sally, RN, BSN, 8 East, 1/89

Nunez, Olga, RN, 8 East, 4/89

Jackson, Laura L., RN, BSN, 2WCSR, 6/89

Brown, Betty, RN, 7 West, 6/89

Swayze, Sonia, RN, Heart & Lung Clinics, 6/89

Tarr, Linda, RN, CCRN, 10D, 6/89

Faul, Anna S., RN, 8 East, 5/89

Yang, Su, RN, BSN, 10 East, 6/89

Vaughan, Ellen, RN, BSN, CNN, Nephrology, 6/89

Feigenbaum, Kathryn, RNC, BSN, 9D, 6/89

Muldoon, Marion, RN, 9D, 6/89

Rivera, Nelly U., RN, BSN, NICHD Clinics, 6/89

Cartledge, Tannia P., RN, NICHD Clinics, 6/89

Rudy, Susan F., RN, CCRN, BSN, Dental/ENT Clinics, 6/89

Martell, Dennis, RN, 11E, 6/89

Cummings, Mary, RN, 11E, 6/89

Blum, Deb, RN, 11E, 6/89

Loughan, Marion, RN, 10W, 6/89

Burgess, Suzanne H., RNC, MPH, 9E, 5/89

Craig, Eve, RN, BSN, ACN, Pain Clinic, 2/89

Puttfarcken, Sue A., RN, 10W, 6/89

Collier, Bronwyn, RN, Eye Clinic, 6/89

Burchett, Janet, 10E, 6/89

Babilonia-Ayukawa, Bobbie, RN, 10E, 6/89

Duncan, Marilyn, RN, 10W, 6/89

Gumowski, Julie, RN, BSN, 10 West, 6/89

Bordenick, Stephanie, RN, BSN, NICHD Clinics, 6/89

Lee, Laura, RN, BSN, 10 West, 6/89

Yarboro, Cheryl, RN, NIDDK Clinics, 6/89

Johnson, Eunice, RN, BSN, 10W, 6/89

Park, Yoon, RN, BSN, NIDDK Clinics, 6/89

Zellmer, Ann, RN, BSN, NICHD Clinics, 6/89

DeCarlo, Ellen S., RN, BSN, 11E, 6/89

Pillatzke, Veronica, RN, BSN, 13 West, 1/89

Davis, Patricia A., RN, BS, OCN, 13 East, 6/89

Morris, Katharine A., RN, 3B South, 6/89

Top, Lois E., RN, MEd., 3B South, 6/89

Awards—Other (Continued)

Performance Awards & Bonuses—NIH (Continued)

Jacobsen, Freda, RN, 12 West, 6/89
d'Angelo, Teresa, RN, BSN, Cancer Clinics, 6/89
Thomas, Rose V., RN, MS, Cancer Nsg. Service, 6/89
Berman, Arlene, RN, OCN, Cancer Clinics, 6/89
James, Mary M., RN, 2E, 6/89
Clem, Pam, RN, 13W, 5/89
Larson, Amy F., RN, BSN, 5 East, 5/89
Barnaby, Sybil V., RN, BSN, 4 East, 6/89
Birdsong, Sandy, RN, BSN, 3BN, 3/89
Berry, Mary Anne, RN, BSN, 3BN, 3/89
Bowens, Barbara, RN, BSN, MA, NIAAA Clinics, 6/89
Baker, Diane, RN, 3 West, 6/89
Avery, Sara, RN, BSN, BA, 3 West, 6/89
Moreland, Ralph, RN, 3 West, 6/89
Lee, Ruth, RNC, BSN, BA, 4 West, 5/89
Hansen, Suzanne, RN, BSN, 4 West, 5/89
Dolan, Suzanne, RN, 4 West, 6/89
Endres, Frances M., RNC, BSN, 4 West, 1/89
Harris, Patricia F., RNC, 6D, 6/89
Kelso, Andrea, RN, 3 West, 6/89
Dubbert, Billinda, RN, BSN, Mental Health Clinics, 6/89

Staff Nurse Advisory Committee Award

Kimzey, Rene, RN, BSN, NICHD Clinic, "Outstanding Service," 9/88

National Cancer Institute Staff Nurse Awards

Odom, Jeanne, RN, BSN, 12 West, 12/88
Top, Lois, RN, MEd, 3BSouth, 12/88
Dodson, Silvina R., 3BSouth, 12/88
Thomas, Rose V., RN, MS, Cancer Nsg. Service, 6/89

National Institute of Allergy & Infectious Disease Award

Coleman, Peggy, RN, MSN, CNA, 11 East, "Award for Fostering Professional Development of Staff Nurses and for Promoting the Delivery of Outstanding Nursing Care to Patients," 4/89

Fellow in American Academy of Nursing—ANA

Romano, Carol A., RN, MS, FAAN, Division of Nursing Information Systems & Quality Assurance, 10/88
Piemme, Joan, RN, MNEd, FAAN, Cancer Nursing Service, 10/88

Assistant Secretary of Health Award, U. S. Department of Health and Human Services

Grady, Christine, RN, MS, NIAID Clinic, 7/88
Roberts, Mary, RN, MS, 12 East, "Certificate of Commendation for NDMS Activity," 9/88
Thomas, Rose V., RN, MS, Cancer Nsg. Service, 7/88
Birdsong, Sandy, RN, BSN, 3BN, 1/89

USPHS Commendation Medal

Vander Ven, Kaye, RN, MPH, 9 West, 4/88
Rogers, Susan, MS, 4 West, 10/88

USPHS, Chief Nurse Officer Award

McKeon, Kathryn L., RN, MSN, CNAA, 3/89

Simmons-Alling, Susan, RN, CS, MSN, MHANA Nsg. Service, 4/89

USPHS Surgeon General's Citation For Gerontological Nursing

Oversby, Steve, RNC, BSN, 6 D, 7/89

USPHS, Mabel May Wagner Award

Burgess, Suzanne H., RNC, MPH, 9E, 3/89

Maryland Hospital Association Award

Lindahl, Madeleine M., RN, BSN, 9E, Nurse of the Year, 5/89

Maryland Nurses Association—District 5 Awards

Robinette, Teresa, RN,C, 8 East, Nurse of the Year, 5/89

Roberts, Mary, RN, MS, 12 East, "Health Information Award," 11/88

Oncology Nursing Society

Piemme, Joan, RN, MNEd, FAAN, Cancer Nursing Service, Educator of the Year, 5/89

Fraser, Mary C., RN, BSN, MA, Cancer Clinics, Excellence in Writing Award for Clinical Practice, 5/89

Sigma Theta Tau

Canada, Louise, RN, BSN, Eye Clinic, Catholic University, 4/89

Dean's List

Robinette, Teresa, RN,C, 8 East, Montgomery Community College, 5/89

Delasko, Jeanne, RNC, MS, 9 EAST, University of Maryland at Baltimore, 12/88, 5/89

Canada, Louise, RN, BSN, Eye Clinic, Catholic University, 12/88

Lee, Ruth, RNC, BSN, BA, 4 West, University of Maryland, 6/89

The National Distinguished Service Registry— ANA

Harrison, Elaine, RN, MSN, CNA, 5 East, 10/88

Ostrowski, Cindy E., RN, MS, CS, 3 East, 11/88

Tully, Mary, RN, 12 East Aging, 10/88

Who's Who In American Nursing

Harrison, Elaine, RN, MSN, CNA, 5 East

Who's Who Among Students in America's Universities & Colleges

Loscalza, Fran, RN, BSN, 2WCSR, 6/89

Barnaby, Sybil V., RN, BSN, 4 East, 1989

Who's Who Among Young American Professionals

Kacuba, Alice, RN, CCRN, 2J SICU, 1/89

Outstanding Young Women of America

Bower, April, RN, BSN, 2 West, 4/89

Promotions

Promoted to GS-11, Clinical Nurse	Promoted to GS-12, Supervisory Nurse
Agana-Defensor, Rubi, RN, BSN 10W, 2/89	MacDonald, Sandra D., RN, BS 3BS, 1/89
Barham, Beverly, RN, BSN 9D, 3/89	Smith, Rosalie, RN, OCN Cancer Clinics, 10/88
Brown, Betty, RN 7 West, 6/89	
Ruby, Diane, RN, BSN 2 West, 11/88	
Cade, Debbie, RN, BSN 13 West, 7/88	
Cartledge, Tannia P., RN NICHD Clinics, 9/88	
Dubbert, Billinda, RN, BSN MHANA Clinics, 11/88	Hench, Karen D., RN, MS Division of Marketing and Communications 04, 7/88
Loughan, Marion, RN 10W, 1/89	Jones, Janet, RN, BSN, NICHHD Clinics 06, 1/89
Lee, Laura, RN, BSN 10 West, 2/89	Meccariello, Peter P., RN, BSN, BA CCRN, 10D 0-5, 1/89
Mills, Sharon K., RN, BSN, MSN 13 West, 7/89	Romano, Carol A., RN, MS, FAAN Division of Nursing Information Systems & Quality Assurance, 05, 1/89
Myers, Fran, RNC, BSN 4 West, 5/89	Sands, Daniel A., RN, MS 12 West 04, 10/88
Muldoon, Marion, RN 9D, 3/89	
Murray, Linda, RN, BSN, CDE NIDDK Clinics, 9/88	
Proch, Marcella, RN 10W, 1/89	
Smith-Jackson, Earlian, RN 3 West, 1/89	
Sorek, Elizabeth, RN, BSN MNANA Clinics, 8/88	
Wallace, Susan, RN, BSN 2WCSR, 4/89	



Nurses in Acting Leadership Positions

Acting Associate Director for Nursing

McKeon, Kathryn L., RN, MSN,
CNAA, 2/89 to 8/89

Acting Division Director/Service Chief

Cummings, Charmaine, RN, MSN
Division of Nursing Education, 6/88
to 10/88

Division of Marketing & Communications, 6/89 to present

Jenkins, Jean, RN, MSN, OCN
Cancer Nursing Service, 4/89 to
present

Mansir, Janet H., RN, MS
AACHE Nursing Service, 6/89 to
present

Betty Curtis, RN, MS, CNA
Mental Health Nursing Service, 2/89
to present

Acting Head Nurse

Smith, Rosalie, RN, OCN
Cancer Clinics, 10/88 to present

MacDonald, Sandra D., RN, BS
3BS, 1/88 to 1/89

Stocker, Vicki L., RN, BSN
13 West, 12/88 to present

Fitzpatrick, Patricia E., RN, MS, CS
3 East, 2/89 to 8/89

Myers, Fran, RNC, BSN
4 West, 11/87 to 4/89

Harris, Joyce, RN, CNA
8 West, 12/87 to 6/89

Johnson, Sue, RN
10 D MICU, 11/89 to 7/89



Graduates

The Catholic University of America	George Mason University
Canada, Louise, RN, BSN Eye Clinic BSN, 5/89	Coleman, Peggy, RN, MSN, CNA 11 East MSN(Nursing Administration), 5/89
Kelso, Andrea, RN, MSN 3 West MSN(Mental Health Nursing), 5/89	Collier, Bronwyn, RN, BSN Eye Clinic BSN, 12/88
Loriaux, Teresa Choate, RN, MSN NICHD Clinics MSN(CNS, Endocrinology), 2/89	Jordan, Gayle, RN, MSN 6 West MSN(Gerontological Nursing), 5/89
Marilla, Geraci, RN, MSN MHANA Clinics MSN(Mental Health Nursing), 12/88	Sadovich, Julie, RN, MSN, OCN 2East MSN(Oncology Nursing), 5/89
Mills, Sharon K., RN, BSN, MSN 13 West MSN/PNP, 5/89	Marymount University Merced-Galindez, Florentino, RN, MSN 12 East Cancer MSN(Nursing Administration), 7/88
Musallam,Kate, RN,C,BSN 12 East Aging BSN, 2/89	George Washington University Howard, Lois F., RN, MBA 12 East Aging M.B.A., 5/89
Price, Mary E., RN, MSN, CNRN MHANA Nsg. Service MSN(CNS), 12/88	Medical College of South Carolina Ganzhorn, Suzanne, RN, MSN 2WCSR MSN(CNS, Critical Care), 9/88
University of Maryland	Trinity College
Peek, Angela, RN, BSN 2J BSN, 6/89	Swayze, Sonia, RN, BA Heart & Lung Clinics BA(Sociology), 5/89
Lee, Ruth, RNC, BSN, BA 4 West BSN, 6/89	Bowie State University Barnaby, Sybil V., RN, BSN 4 East BSN, 5/89
Loscalza, Fran, RN, BSN 2WCSR BSN, 6/89	The Corcoran School of Art Dolan, Suzanne, RN, BFA 4 West BFA, 5/89
Walsh, Maria, RN, MS Eye Clinic MS(Health Policy), 6/89	

Certifications

Gerontological Nursing— American Nurses Association

Day, Nancy, RN
12 East Aging, 1/89

Muir, Joanne, RN, BSN
Arthritis/Pain Clinics, 12/88

Musallam, Kate, RN,C,BSN
12E Aging, 1/89

Oversby, Steve, RNC, BSN
6 West, 1/89

Wells, Mary, RN
12 East Aging, 1/89

Young, Sally, RN
12 East Aging, 1/89

Medical Surgical Nurse— American Nurses Association

Crowther, Gloria, BSEd, BSN, RN, CS
9D, 1/89

Faul, Anna S.,RN
8 East, 10/88

Litzenberger, Ruth, RN
Heart & Lung Clinics, 1/89

Loughan, Marion, RN
10W, 1/89

Thomas, Philsamma, RN, BSN
8 East, 12/88

Mental Health Nursing Certification— Americn Nurses Association

Berry, Mary Anne, RN, BSN
3BN, 12/88

Leakan, RoseAnne, RN, BSN
4 East, 12/88

Ostrowski, Cindy E., RN, MS, CS
3 East, 1989

Ralston, Cynthia, RNC, BSN, MSN
3 West, 1/89

Nurse Administrator— American Nurses Association

Harrison, Elaine R., RN, MSN, CNA
5 East, 1989

Certified Nephrology Nurse

Vaughan, Ellen, RN, BSN, CNN
Nephrology, 5/88

Certified Diabetes Educator (CDE)—American Association of Diabetes Educators

Loriaux, Teresa Choate, RN, MSN
NICHD Clinics, 4/88

Murray, Linda, RN, BSN, CDE
NIDDK Clinics, 5/89



Certifications (Continued)

Oncology Certified Nurse (OCN)—Oncology Nursing Society	Advanced Cardiac Life Support (ACLS)—American Heart Association
Berman, Arlene, RN, OCN Cancer Clinics, 5/88	Bevans, Margaret, RN, BSN, CCRN 2WCSR, 5/89
Howes, Anne, RN, BA Cancer Clinics, 5/89	Byram, Debra A., RN, MSN, CCRN Critical Care/Heart & Lung Nursing Service, (ACLS Instructor)1/89
Sadovich, Julie, RN, MSN, OCN 2 East, 5/89	Chulay, Marianne, RN, DNSc, CCRN Critical Care/Heart & Lung Nursing Service, 2/89
Pediatric Nurse Practitioner—NAPNAP	Dobbin, Kathleen, RN, BSN, CCRN 2WCSR, 5/89
Doherty, Karen, RN, CPNP, BSN, MSN Cancer Clinics, 12/88	Gallagher-Navarro, Pamela , RN, BSN 2J, 11/88
Chemical Dependency Nurse Certification—National Consortium of Chemical Dependency Nurses	Ganzhorn, Suzanne, RN, MSN 2WCSR, 1988
Birdsong, Sandy, RN, BSN 3BN, 9/88	Meccariello, Peter P., RN, BSN, BA, CCRN 10D, 2/89
Bowens, Barbara, RN, BSN, MA NIAAA Clinic, 12/88	Scott, Linda A., RN, BSN Diagnostic Labs, 2/89 BCLS Instructor, 4/89
Cardwell, Marjorie Dell, RN, BS, CD 3BN, 10/88	Steele, Susan, RN, BSN Diagnostic Labs, 10/88
Rose, Paula, RN 3BN, 9/88	Tuite, Patricia, RN, BSN, CCRN 10D, 10/88
White, Rita, RN 3BN, 9/88	Wallace, Susan, RN, BSN 2WCSR, 3/89
Critical Care Registered Nurse (CCRN)—American Association of Critical Care Nurses	
Meccariello, Peter P., RN, BSN, BA, CCRN 10D, 7/88	
Jan Culton, RN, BSN, CCRN 2J, 6/89	



Nursing Research Projects

- Campbell, Gladys (2WCSR), with **Debra Byram, Diane Chase, Marianne Chulay, Deborah Tribett, Deborah Hepburn, Susan Johnson, Cathy Rosenthal, Maria Stagnitto, & Victoria Strider**, "The effect of an endotracheal suctioning intervention on arterial blood gases and cardiac rhythm."
- Chulay, Marianne** (Critical Care Nsg. Service), with **Jan Yates, Joyce Williams, & Pamela Brooks**, "The effect of backrest elevation on pulmonary artery pressures and pulmonary capillary wedge pressures in patients with high levels of positive end expiratory pressure."
- Chulay, Marianne** (Critical Care Nsg. Service), with **Joan Ahlberg, Kathleen Dobbin, & Susan Hayman Wallace**, "The effect of backrest elevation on pulmonary artery and pulmonary capillary wedge pressures in patients with elevated pulmonary artery pressures."
- Ernst, Inez** (Critical Care Nsg. Service), with **Marianne Chulay, Jan Katula, Linda Scott, & Margaret Ward**, "Clinical evaluation of thermodilution cardiac output: Comparison of injectate volume and temperature in postoperative cardiac patients."
- Gumowski, Julie** (10 West), with **Laura Lee, Marcella Proch, & Rubi Defensor**, "Causative factors related to blood hemolysis."
- Huber, Mary** (12 East), with **Mary Roberts, Connie Williams, Deb Blum, & Sue Rose**, "A comparative study of stress levels in staff nurses."
- Jenkins, Jean** (Cancer Nsg. Service), with Ami Ostchega, "Evaluation of job perceptions in new graduates."
- Johnson, Eunice** (10W), "Personality hardiness and burnout of staff nurses: A service profile."
- Kacuba, Alice** (Critical Care Nsg. Service), with **Pamela Gallagher-Navarro, Gina Lucianno, & Mariane Chulay**, "Vacutainers vs. syringe method of blood withdrawal on central venous catheters."
- Muldoon, Marion** (9D), with **Kathy Feigenbaum, Beverly Barham, Ann Peterson, & Joyce Harris**, "Intravenous therapy and occurrence of phlebitis in patients with Zollinger Ellison Syndrome."
- Muir, Joanne** (Arthritis Clinic), with **Jan Drass, Amy Cassebry, & Linda Coe-Murray**, "Quantification of psychophysiologic symptoms pre & post parathyroid surgery."
- Wells, Mary** (12E Aging), with **Kate Musallam, Nancy Day, & Kerry Petrucci**, "The behavioral response of demented patients to invasive diagnostic testing."

Patient Education Programs and Teaching Plans

- Auslander, Ruth** (3BN), with **Sandy Birdsong**, *Food, Health & Recovery*, 11/88.
- Avery, Sara** (3 West,) with **Carol Popp**, *Circadian Rhythms and Daily Routine*, 12/88.
- Baker, Diane** (3 West), with **Earlian Smith-Jackson**, *Anxiety/Panic Management Techniques: Muscle Relaxation & Controlled Breathing Teaching Plan*, 12/88.
- Barth, Kathleen M.** (3 East), with Carol Toll & Alice Hayslip, *Behavior Modification for Parents*, 5/89.
- Benjamin, Janice E.** (Pain Clinic), *Complications of Immobility* (Patient Teaching Tool), 1/89.
- Cartledge, Tannia P.** (NICHHD Clinic), *HCG Stimulation Test*, 8/89.
- Dahlstrom, Morag** (Cancer Nsg Service), with Joyce Chubb & Pharmacia Co., *Port-A-Cath Patient Video*, 7/88.
- DeCarlo, Ellen S.** (11E), *Self Injection of Gamma Interferon*, 8/88.
- Dobbin, Kathleen** (2WCSR), *Third Molar Extractions* (Patient Information Booklet), 7/88.
- Kalapaca, Jennifer** (2 East), with **Peg Thomas**, *Welcome to 2 East*, 10/88.
- Lindahl, Madeleine M.** (9E), *Preventing Infections after Receiving IV Cytoxan for SLE*, 5/89.
- Lindahl, Madeleine M.** (9E), *Protocol Summary for Patients Randomized to Pulse Plus*, 7/88.
- Muir, Joanne** (Arthritis/Pain Clinic), with **Tannia Cartledge**, *Calcium Infusion Cards, Endocrine Testing & Teaching Cards*, 1988.
- O'Mansky, Ellen** (10 East), *Patient Teaching Guide for Glomerular Filtration Rate and Effective Renal Plasma Flow (GFR)*, 6/89.
- Park, Yoon** (NIDDK Clinic), with **Kathryn Feigenbaum**, *Methotrexate Treatment in Liver Disease* (Patient Teaching Plan), 4/89.
- Pastuszek, Colleen** (13E), *Bleeding Precautions: Patient Education Program Information Sheet*, 9/88.
- Postal, Susy** (3 East), *Building One's Self Esteem*, 12/88.
- Rowe, Robbin** (12 West), *Guidelines for Teaching Adult Patients about Primary Nursing*, 11/88.
- Robinette, Teresa** (8 East), with **Martha Larson**, *Hickman Catheter Teaching Plan*, 3/89.
- Ruby, Diane** (2 West), *Teaching Plan for Echocardiograms*, 1/89.
- Schock, Roxanne** (8 West), *Multiple Endocrine Neoplasm Type I*, 10/88.
- Turk, Ann E.** (3 East), *Developing Effective Communication Skills*, 6/89.
- Vaughan, Ellen** (Nephrology), with **Irene Naveau, Ellen O'Mansky, & Heidi Maloni**, *Glomerular Filtration Rate Study Teaching Card*, 5/89.

Intramural Presentations

- Anderson, Robin** (Endocrine Clinics), "Quality Assurance Through Peer Review," Nursing Department Poster Session, 5/89.
- Ballard, Naomi C.** (Cancer Clinic), "Sexuality Assessment," Cancer Nursing Service, 5/89.
- Benjamin, Janice E.** (Pain Clinic), "Complications of Immobility," 12W, 8/88.
- Benjamin, Janice E.** (Pain Clinic), "Pain Measurement Tools," CC Nursing Department, 2/89.
- Benjamin, Janice E.** (Pain Clinic), "Non-Invasive Pain Management," CC Nursing Department, 3/89.
- Benjamin, Janice E.** (Pain Clinic), "Itching: A Tool for Problem Solving," AHNA, 5/89.
- Berman, Arlene** (Cancer Clinic), with **Joanne Derdek**, "Chemotherapy Administration," Cancer Nursing Chemotherapy Class, 9/88, 12/88.
- Berman, Arlene** (Cancer Clinic), "Physical Assessment of the Breast," Nsg. Department Physical Assessment Course, 6/88, 10/88, 2/89.
- Berry, Mary Anne** (3BN), "Hormonal Influences on Cravings: Current Alcoholism Research," MHANA Nursing Service, 3/89.
- Bingham, Barbara** (11West), with **Sergio Bauza**, "Chediak-Higashi Syndrome," Nursing Grand Rounds, 4/89.
- Bolle, Jacques** (MHANA Nsg. Service), "AIDS: New Dimensions for Caregivers," CC Educational Services, 12/88.
- Bolle, Jacques** (MHANA Nsg. Service), "AIDS: Psychosocial Issues," CC Hematology Department, 1/89.
- Bordenick, Stephanie** (NICHHD Clinic), "Nursing Care of Infants and Children with Osteogenesis Imperfecta/Case Studies," CC Nsg. Department Basic Genetics Course, 4/89.
- Bowens, Barbara** (NIAAA Clinic), with **Rita White**, "Interview and Screening for Substance Abuse," NIAID, 1/89.
- Bright, Mary Anne** (Cancer Nsg. Service), with **Dan Sands**, "Pneumocystis Carinii Pneumonia: Current Approaches to Medical Care," CC Nursing Department Poster Session, 5/89.
- Burgess, Suzanne H.** (9E), "Adult Myopathies," AACHE Clinic, 10/89.
- Byram, Debra A.** (Critical Care Nsg. Service), "Sequential Compression Devices and Other Ways to Stop Clots," CC Nursing Department Poster Session, 5/89.
- Campbell, Gladys** (2WCSR), "From Primary Nursing to Case Management," AACHE Nsg. Service, 1/89 & 6/89 and with **Sonia Swayze & Kathy Morgan**, AACHE Nsg. Service, 2/89.
- Carico, Janice** (5 East), "Nursing Care on the Unconscious Patient," Neuroscience Internship Program, 11/88.
- Cartledge, Tannia P.** (NICHHD Clinic), with **Rene Kimzey**, "Female Reproduction," CC Nsg. Department Endocrine Course, 10/88.

Intramural Presentations (Continued)

- Considine, Elaine** (Heart & Lung Clinic), "Care of the Postoperative Neurological," Critical Care and Neurology Nursing Service, 7/88.
- Considine, Elaine** (Heart & Lung Clinic), "Postoperative Care of Brain Tumor Patients," Critical Care and Neurology Nursing Service, 7/88.
- Crago, Bernie** (4 East), with **Tony Santucci, Lee Porter, RoseAnne Leakan, & Fannie Birkey**, "Are You Feeling Better," Mental Health Grand Rounds, 9/88.
- Craig, Eve** (Dental/Pain Clinic), "Major Types of Pain," AACHE Brown Bag Lunch Series, 2/89.
- Craig, Eve** (Dental/Pain Clinic), "Noninvasive Techniques to Pain Management Part 1," AACHE Brown Bag Lunch Series, 3/89.
- Craig, Eve** (Dental/Pain Clinic), "Analgesics—Part 1," AACHE Brown Bag Lunch Series, 3/89.
- Craig, Eve** (Dental/Pain Clinic), with **Susan Rudy**, "Analgesics—Part II," AACHE Brown Bag Lunch Series, NIH Nursing Staff, 3/89.
- Cummings, Mary** (11E), "Administration of Chemotherapy," AACHE Nursing Service, 8 & 9/88.
- Dale, Suzanne** (2E), "Renal Cell Cancer Overview," Cancer Nurse Trainees, 1/89.
- Davis, Patricia A.** (13 East), "Vena Cava Syndrome," Cancer Nurse Training Program, 2/89.
- DeCarlo, Ellen S.** (11E), "Case Management of CGD Protocols," AACHE Grand Rounds, 3/89.
- DeCarlo, Ellen S.** (11E), "Protocol Abridgement for Gamma Interferon Protocol," 11W, 9W, 8/88.
- DeCarlo, Ellen S.** (11E), "Self Instructional Program for Chronic Granulomatous Disease," 11 W, 9 W, 6/89.
- Dobbin, Kathleen** (2WCSR), "Post-Anesthesia Recovery," CC, HLB, 7/88.
- Feigenbaum, Kathryn** (9D), "IV Policy & Procedure Inservice," 9E, 1/89.
- Flynn, Sue** (12 East Aging), "Overview of Alzheimer's Disease," Nursing Department Professional Update Program, 8/88 & 6/89.
- Gumowski, Julie** (10 West), "The Anterior Pituitary," CC Nsg. Department Endocrine Course, 10/88 & 6/89.
- Hench, Karen D.** (Div. of Marketing and Communications), with **Janet Jones**, "Resumption of Puberty After Treatment with an LHRH Analog," NIH Nursing Department Poster Session, 5/89.
- Jackson, Laura L.** (2WCSR), with **Terri Wakefield & Evelyn Booth**, "2West-2WCSR Joint Nursing Research Project," Critical Care Nursing Service, 4/89.
- Jenkins, Jean** (Cancer Nsg. Service), "Safe Handling of Antineoplastics," NIH, 10/88.
- Jones, Janet** (NICHHD Clinic), "Precocious Puberty," CC Nsg. Department Basic Endocrinology Course, 6/89.

- Jones, Wardell** (3B South), with **Cynthia Boyle, & Suzanne Dale**, "Renal Cell Cancer," Cancer Nursing Grand Rounds, 9/88.
- Joyce, Kathleen** (Nephrology), "Renal Failure in SLE," Nursing Department Poster Session, 5/89.
- Joyce, Kathleen** (Nephrology), "Nursing Care of the Renal Patient," Nsg. Department Professional Update Program, 6/89.
- Kimzey, Rene** (NICHHD Clinic), with **Rebecca McCaskey**, "Female Reproductive Endocrinology," CC Nsg. Department Endocrinology Course, 6/89.
- Kimzey, Rene** (NICHHD Clinic), "Premature Ovarian Failure Protocol," NIDDK Clinic Staff, 6/89.
- Kuzmik, Carole (Betty)** (Cancer Clinic), with **Kathy Krall & Joanne Derdak**, "Pheochromocytoma, Renal Cell CA, Adrenal CA," Cancer Nsg. Grand Rounds, 7/88.
- Larson, Martha L.** (7 West), with **Madeleine Spelta**, "QA Concept," CC Nursing Department, 3/89.
- Lee, Laura** (10 West), "Posterior Pituitary Gland," Nsg. Department Basic Endocrine Review Class, 10/88 & 6/89.
- Lee, Ruth** (4 West), "Sleep Problems in the Elderly," (Poster), MHANA, 5/89.
- Lindahl, Madeleine M.** (9E), "Operation of the McGaw Pump," Eye Clinic Staff, 5/89.
- Loriaux, Teresa Choate** (NICHHD Clinic), "Stress & the Holidays," Nsg. Department Living with Diabetes Series, 12/88.
- Loriaux, Teresa Choate** (NICHHD Clinic), "Sick Day Management & Traveling with Diabetes," Nsg. Department Living with Diabetes Series, 5/89.
- Maguire, Kathleen M.** (5 East), "Progressive Autonomic Failure: MSA, IDH," Neurology Nurse Internship Program, 2/89.
- Mansir, Janet H.** (ACHE Nsg. Service), with **Shirley Grieshaber & Ellen O'Mansky**, "Greater Understanding of the Low Vision Patient," CC Patient Activities Department, 9/88.
- Martell, Dennis** (11E), with **John Jermano**, "Nursing Case Management in AIDS Research," CC Nsg. Department Poster Session, 5/89.
- McNemar, Ann** (ACHE Nsg. Service), "Pediatric Neuro Assessment," Neurology Nurse Intern Program, 11/88.
- McNemar, Ann** (ACHE Nsg. Service), "Pediatric Physical Assessment," Nsg. Department Physical Assessment Course, 11/88, 2/25/89, 5/14/89.
- McNemar, Ann** (ACHE Nsg. Service), "Pediatric Neuro Assessment," Nsg. Department PICU Course, 1/30/89.
- Meyer, Barbara** (9 West), "Basic Genetics for Nurses," CC Nursing Department, 4/89.
- Mullen, Nancy** (10W), with **Mike Boykin**, "Thyroid," CC Nsg. Department Endocrine Course, 6/89.

Intramural Presentations (Continued)

- Muir, Joanne** (Arthritis Clinic), "Advances in Clinical Practice Overview Type II Diabetes," CC Nursing Department, 9/88, 4/89.
- Muir, Joanne** (Arthritis Clinic), "Understanding Neuropathy Exercise and Diabetes," Patient Activities Department, 9/88, 4/89.
- Muir, Joanne** (Arthritis Clinic), "Neurophysiology of Pain," CC Brown Bag Series, 2/88.
- Murray, Linda** (NIDDK Clinic), "Hypoglycemia in Diabetes Mellitus," AACHE Sponsored: Advanced Clinical Practice in Diabetes Mellitus, 10/88, 5/89.
- Murray, Linda** (NIDDK Clinic), with **Jan Drass**, "Monitoring in Diabetes Mellitus," AACHE Sponsored: Advanced Clinical Practice in Diabetes Mellitus, 5/89.
- Murray, Linda** (NIDDK Clinic), with **Karen Baker**, "Parathyroid Disease," AACHE Sponsored Endocrine Review Course, 10/88, 6/89.
- Musallam, Kate** (12E), "Patient Electronic Monitoring System(PEMS): A Unique Approach to Patient Safety," CC Nursing Department Poster Session, 5/89.
- Parada, Suzan** (5 East), "Infectious Diseases of the Nervous System: Nursing Management," Neuroscience Nursing Internship Program, 3/89.
- Piemme, Joan** (Cancer Nursing Service), "Epidemiology of AIDS," CC Educational Services, 12/88.
- Price, Mary E.** (MHANA), "A Quick and Easy Guide to Neurological Assessment," CC Nursing Department Professional Update Program, 8/88 & 6/89.
- Price, Mary E.** (MHANA), "Seizure Disorders," CC Nursing Department Professional Update Program, 8/88.
- Ralston, Cynthia** (3 West), with **Andrea Kelso, Janet Lewis, & Earlian Smith-Jackson**, "Termination," MHANA Nsg. Service, 11/88.
- Reggia, Alice** (Cancer Clinic), with **Arlene Berman**, "Breast Cancer," Cancer Nurse Trainees, 7/88, 11/88.
- Reggia, Alice** (Cancer Clinic), with **Arlene Berman, Cia Manolatos, & Ann Howes**, "Cancer Quackery," Cancer Nursing Grand Rounds, 8/88.
- Reggia, Alice** (Cancer Clinic), "Reproduction and Sexuality," Cancer Chemotherapy Course, 9/88, 12/88.
- Rivera, Priscilla V.** (8 East), "Culture, Religion and Illness," Clinical Center, 5/89.
- Rivera, Nelly U.** (NICHHD Clinic), "Male Reproduction," CC Nsg. Department Endocrine Course, 10/88.
- Robinette, Teresa** (8 East), "Nursing Responsibilities in Blood Administration," Clinical Center, Nursing Department," 7/88, 8/88, 11/88, 2/89.
- Romano, Carol A.** (Div. Nsg Information Systems & QA), "Protecting Patient Confidentiality in the Computer Age," CC Grand Rounds, 5/3/89.

- Rose, Paula** (3BN), "Genetic/Familial Component of Current Alcoholism Research," MHANA Nursing Service Grand Rounds, 3/89.
- Ruby, Diane** (2 W), "Endocarditis," Nsg. Department Critical Care Course," 9/88.
- Rudy, Susan F.** (Dental/ENT Clinic), "Nursing Care of Patients with Montgomery Safe T-tubes," 11E, RR, SICU, RT, 11 & 12/88.
- Rudy, Susan F.** (Dental/ENT Clinic), with **Julia Madaras**, "Overview of Orthognathic Surgery and Nursing Care of Patients in IMF," 2J-SICU, 3/22/89.
- Rudy, Susan F.** (Dental/ENT Clinic), "Nursing Care of Patients with Ectodermal Dysplasia," Recovery Room, 3/89.
- Rudy, Susan F.** (Dental/ENT Clinic), "Review of Erdheim Chester Disease and Dental Implant Post-Op Care," 8E, 2/89.
- Rudy, Susan F.** (Dental/ENT Clinic), with Brahim, Guckes, & Stables, "Patient Information on Surgical & Postodontic Procedures for Placing Branemark Endosseous Dental Implants," CC Nursing Department Poster Session, 5/89.
- Schaefer, Yvonne N.** (7 East), "Electrophysiology Studies," CC,HLB, 7/88.
- Schaefer, Yvonne N.** (7 East), "Automatic Implantable Cardioverter Defibrillator," CC,HLB, 7/88.
- Schock, Roxanne** (8 West), "MEN 1," Endocrine Clinic, 2/89 and the CC Nsg. Department Endocrine Course, 6/89.
- Sorek, Elizabeth** (MNANA Clinic), with **Marilla Geraci, Billinda Dubbert, & Irene Naveau**, "Food for Thought," MHANA Nursing Grand Rounds, 2/89.
- Stagnitto, Maria** (2W), "Heart Sounds," 12E Aging, 11/88.
- Stagnitto, Maria** (2W), "Cardiovascular Assessment," NIH Nursing Department, 1/89.
- Stagnitto, Maria** (2W), "Physical Assessment Course," NIH Nursing Department, 9/88.
- Steele, Susan** (Diagnostic Labs), "Exercise Treadmill Testing," 2W, 10/88.
- Streight, Lori** (9D), with **Mary Stamler**, "Wilson's Disease and Case Presentation," Nursing Grand Rounds, 6/89.
- Tokar, Inga** (Cancer Clinic), "Physical Assessment of Skin," CC Nursing Department, 10/88, 1/89, 5/89.
- Top, Lois E.** (3B South), "Introduction to Immunology," Cancer Nursing Service Orientation, Quarterly.
- Top, Lois E.** (3B South), "Wiskott-Aldrich/Ataxia Telangiectasia," Cancer Nursing Service Immunodeficiency Course, 10/88.
- Tully, Mary** (12 East Aging), with **Sue Flynn**, "Aging," Nursing Department Professional Update Program, 5/88 & 8/88.
- Vaughan, Ellen** (Nephrology), "China Revisited," 9E, 11/88.

Intramural Presentations (Continued)

- Vaughan, Ellen** (Nephrology), "China: An American View," AACHE Leadership group, 10/88.
- Vaughan, Ellen** (Nephrology), "Cardiac Tamponade," 9E, 12/88.
- Vaughan, Ellen** (Nephrology), "Pulmonary Edema," 9E, 10/88.
- Valentino, Geraldine** (10W), with **Donna Hardwick**, "Dealing with a Difficult Patient," AACHE Nursing Grand Rounds, 5/89.
- Wallace, Susan** (2WCSR), with **Kathy Dobbin**, "The effect of Backrest Elevation on Pulmonary Artery Pressures," CC Nursing Department, 5/89.
- White, Rita** (3BN), with **Mary Anne Berry, Chris Geyer, & Paula Rose**, "Organicity/Memory Impairment in Current Alcoholism Research: The Fluxoxamine Study," MHANA Nursing Service Grand Rounds, 3/89.
- Yarboro, Cheryl** (Arthritis Clinic), with **Sue Burgess, Jim Minor, Becky McCaskey, Karen Lohmann, Gloria Furst, Donna Geller, Anne Grasberger, & Joanne Muir**, "Postgraduate Advances in Arthritis for Health Professionals," 9 East, Endocrine Clinics, Pain & Arthritis Clinics, 7/88, 9/88, 12/88, 2/89, 6/89.
- Zendel, Wilma G.** (3B South), with **Kay Morris & Ann Rhutt**, "HTLV 1," Cancer Nursing Grand Rounds, 4/89.



Extramural Presentations

- Anderson, Robin**, RN, MBA (Endocrine Clinics), with **Rebecca McCaskey**, “Quality Assurance through Peer Review,” Quantico Military Clinics, Nursing Staff, Quantico, VA., 6/89.
- Anderson, Robin**, RN, MBA (Endocrine Clinics), “Quality Assurance Through Peer Review,” American Academy of Ambulatory Nursing Administration, New Orleans, 3/89.
- Barnaby, Sybil V.**, RN, BSN (4 East), “Nurses as Interveners Through Political Involvement,” Bowie State University, 5/89.
- Barnaby, Sybil V.**, RN, BSN (4 East), “Teaching/Learning for Senior Citizens on Cholesterol,” Prince Georges County Health Department, 11/88.
- Batista, Marcelo**, with **Tannia Cartledge** (NICHHD Clinic), **Ann Zellmer**, George Merriam, & Lynette Nieman, “The Antiprogestrone RU486 Delays Ovulation in Spontaneous and GnRH Induced Menstrual Cycles” (poster), The Endocrine Society 71st Annual Meeting, 6/89.
- Benjamin, Janice E.**, BSN (Pain Clinic), “Pain Assessment,” Shady Grove Hospital, 4/89.
- Benjamin, Janice E.**, BSN (Pain Clinic), “Non-Invasive Techniques for Pain Management,” Shady Grove Hospital, 4/89.
- Berman, Arlene**, RN, OCN (Cancer Clinic), “A Frank Discussion About Breast Cancer,” Washington Post, 3/89.
- Berman, Arlene**, RN, OCN (Cancer Clinic), “Breast Self-Exam,” Kiplinger Washington Editors, 7/89.
- Blum, Deb**, RN, CCIC (11E), “Having Fun with Universal Precautions Monitoring,” Association of Practitioners of Infection Control, 16th Annual International Conference, 5/89.
- Bolle, Jacques**, RN, DNSc (MHANA Nsg. Sevice), “A Comparative Study of Social Support, State Anxiety, and Coping Styles as Perceived by Homosexual Males Participating in the Worried Well, AIDS Related Complex, and AIDS Support Group,” First International Conference on Supportive Care In Oncology, 8/88; Fifth International Conference in Cancer Nursing, 9/89.
- Bolle, Jacques**, RN, DNSc (MHANA Nsg. Sevice), “AIDS: Psychosocial Issues,” District of Columbia Nurses Association Annual Convention, 11/88.
- Bolle, Jacques**, RN, DNSc (MHANA Nsg. Sevice), “Care of the Nurses Who Care For AIDS Patients,” Robert Wood Johnson University Hospital AIDS Symposium, 11/88.
- Bolle, Jacques**, RN, DNSc (MHANA Nsg. Sevice), “Working With ARC/AIDS Patients On An Inpatient Unit With A Focus on Psychosocial Aspects,” Carrier Foundation, Belle Mead, 11/88.
- Bolle, Jacques**, RN, DNSc (MHANA Nsg. Sevice), “Ethical Dilemmas In The Care Of AIDS Patients, Carrier Foundation, Belle Mead, 11/88.
- Bolle, Jacques**, RN, DNSc (MHANA Nsg. Sevice), “Issues in Death And Dying,” National Naval Medical Center, 5/89.

Extramural Presentations (Continued)

- Bolle, Jacques**, RN, DNSc (MHANA Nsg. Service), "Thanatology," USUHS, 5/89.
- Bordenick, Stephanie**, RN, BSN (NICHHD Clinic), with **Janet Jones, Ann Zellmer, & Yoon Park**, "Going to the Hospital and Doctor's Office," The Newport Schools, 3/89.
- Bordenick, Stephanie**, RN, BSN (NICHHD Clinic), "Pediatric Health Care," The Newport Schools, 4/89.
- Bordenick, Stephanie**, RN, BSN (NICHHD Clinic), with **Janet Jones**, "Children and Hospitals Week 1989 at the NIH" (poster), The Association for the Care of Children's Health—Annual Conference, 5/89.
- Bordenick, Stephanie**, RN, BSN (NICHHD Clinic), with **Gale Heavner, George Chrouzos, & Joan Marini**, "Growth Hormone and Somatomedin Levels in Children with Osteogenesis Imperfecta" (poster), Pediatric Endocrine Nursing Society Annual Conference, 6/89.
- Boykin, Priscilla**, RN, MS (Div. Nsg Information and QA), "Clinical Systems and Quality Assurance: Integration of Concepts and Technology," Sixth National Conference on Computer Technology and Nursing, 6/89.
- Boykin, Priscilla**, RN, MS (Div. Nsg Information and QA), "One Approach To Discharge Care Planning in M.I.S.," Medical Information Systems Association, Inc. (MISA), 4/89.
- Brahim, Jamie, with **Susan Rudy** (Dental/ENT Clinics), Folio, Sonies, & Caruso, "Evaluation of Semirigid (Timesh) versus Nonrigid Fixation Following Orthognathic Surgery," Tenth International Conference on Oral & Maxillofacial Surgery, 5/89.
- Bright, Mary Anne**, RN, MSN, OCN (Cancer Nsg. Service), with **Daniel A. Sands**, "Pneumocystis Carinii Pneumonia: Current Approaches to Medical and Nursing Care," Washington Hospital Center, 11/88.
- Bright, Mary Anne**, RN, MSN, OCN (Cancer Nsg. Service), with **Andrea Mayer**, "Cancer Treatment & Symptom Management," University of Tennessee at Chattanooga, School of Nursing, 2/89.
- Burgess, Suzanne H.**, RNC, MPH (9E), with **Anne Grasberger, Madeleine Lindahl, & Cheryl Yarlboro**, "Rheumatology Research at NIH," Arthritis Health Professions Association Annual Meeting, 6/89.
- Burgess, Suzanne H.**, RNC, MPH (9E), with **Margaret Wilt**, "Nursing Assessment of Adult Idiopathic Myopathies," Arthritis Health Professions Association Annual Meeting, 6/89.
- Byram, Debra A.**, RN, MSN, CCRN (Critical Care Nsg. Service), "CAVH," GWAC-AACN, 9/88.
- Byram, Debra A.**, RN, MSN, CCRN (Critical Care Nsg. Service), "Current Approaches in Cancer Immunotherapy," Greater Southeast Hospital and the American Cancer Society, 9/88.
- Byram, Debra A.**, RN, MSN, CCRN (Critical Care Nsg. Service), "Update on ACLS," American Healthcare Institute, 10/88; St. Joseph's Hospital , 6/89.

- Byram, Debra A.**, RN, MSN, CCRN (Critical Care Nsg. Service), "Neurology Core Review," GWAC-AACN, 6/89.
- Campbell, Gladys**, RN, MSN (2WCSR), "Staff Development Through the Use of a Role Based Clinical Ladder," Virginia Baptist Hospital, 9/88.
- Canada, Louise**, RN, BSN (Eye Clinic), "An Overview of Ophthalmic Research at NIH," Washington Hospital Center Annual Ophthalmology Nursing Update, 11/88.
- Carico, Janice**, RN, BSN (5 East), with **Elaine Harrison**, "Nursing Ethics in Biomedical Research," Neuroscience Conference By the Sea, 10/88.
- Caruso, Anthony, with **Susan F. Rudy** (Dental/ENT Clinics), Stanhope, McGuire, Brahim, Sonies, & Folio, "Orofacial Movements in Patients with Craniofacial Deformities," AADR, 3/89.
- Chase, Diane, with **Gladys Campbell** (2WCSR), "The Effect of Endotracheal Suctioning on ABG's & Cardiac Rhythm in the Cardiac Surgery Patient," American Association of Critical Care Nursing, 5/89.
- Chulay, Marianne**, RN, DNSc (Critical Care Nursing Service), "Applying the Latest Research on Nursing Interventions for Mechanically Ventilated Patients," Critical Care Nursing Conference, American Health Care Institute, 11/88.
- Chulay, Marianne**, RN, DNSc (Critical Care Nursing Service), "Clinical Evaluation of Continuous SvO₂ Systems in Cardiac Surgery Patients," Society of Critical Care Medicine Annual Meeting, 6/89.
- Chulay, Marianne**, RN, DNSc (Critical Care Nursing Service), "Conducting Clinical Research," University of Maryland, School of Nursing, 9/88.
- Chulay, Marianne**, RN, DNSc (Critical Care Nursing Service), "Nursing Interventions for the Mechanically Ventilated Patient," Polyclinic Hospital Nursing Department, 5/89.
- Collier, Bronwyn**, RN (Eye Clinic), "Age Related Changes in Vision and How to Cope," Prince William Senior Citizen Center, 10/88, Leisure World Low Vision Association, 10/88.
- Crowther, Gloria**, BSEd, BSN, RN, C (9D), with Paulette Geer, "Introduction to Health Services Education," Montgomery Co. ARC, 2/89.
- Crowther, Gloria**, BSEd, BSN, RN, C (9D), "Family, Health, & Home Nursing," Montgomey Co. ARC, 3,4/89.
- Dahlstrom, Morag**, RN, MSN (Cancer Nsg. Service), "Pain Management," Bloomsburg University, 11/88, 4/89.
- Dahlstrom, Morag**, RN, MSN (Cancer Nsg. Service), "Pain Management," 12th Annual Oncology Conference, 4/89.
- Dahlstrom, Morag**, RN, MSN (Cancer Nsg. Service), "Safe Handling of Antineoplastics," 12th Annual Oncology Conference, 4/89.
- Dahlstrom, Morag**, RN, MSN (Cancer Nsg. Service), "Symptom Mangement Overview," 12th Annual Oncology Conference, 4/89.

Extramural Presentations (Continued)

- Dahlstrom, Morag**, RN, MSN (Cancer Nsg. Service), with **Carol Romano**, "Care Planning & Nursing Diagnosis," American Rehabilitation Education Network(AREN), 1/89.
- Dale, Suzanne**, RN, BSN (2E), "Pain in Cancer Patients," Wilkes College, Wilkes Barre, PA, 4/89.
- Dobbin, Kathleen**, RN, BSN, CCRN (2WCSR), "Controlling Pain in the Critically Ill Adult," AACN—Washington Chapter, 9/88.
- Doherty, Karen**, RN, CPNP, MSN (Cancer Clinic), "Perspectives of Pediatric Oncology," University of Maryland Undergraduate Nursing Program, 3/89.
- Dubbart, Billinda**, RN, BSN (MHANA Clinic), "The Nurse in Research," Sigma Theta Tau, 4/89.
- Engle, Jane**, RN, MSN (12E Cancer), "The AIDS Epidemic," Community Ministry of Montgomery County, 10/88, National Capital Presbyterian Social Justice Committee, 9/88.
- Engle, Jane**, RN, MSN (12E Cancer), "The Challenges of a Ministry to Persons with AIDS," Bethesda Presbyterian Church, 1988.
- Fairchild, Lillie**, RN, MSN (10 West), "Head Nurse Leadership Behavior Opportunities for Advancement and Intent to Stay: A Correlational Study," Beth Israel Hospital National Symposium, 10/88.
- Farley, Maureen Quinn**, RN (13 W), "Nursing Care of Pediatric AIDS Patients," St. Anselm College, 10/88, Univ. of MD. (LaPlata), 12/88, N.H. Nurses Assoc., 4/89.
- Flynn, Sue**, RN (12 East Aging), "Managing Behavioral Problems in Alzheimer's Disease," Grant Park Care Center, 8/88.
- Flynn, Sue**, RN (12 East Aging), "Overview of Alzheimer's Disease," Collingswood Nursing Home, 8/88, Holiday Care Center, 8/88.
- Fraser, Mary C.**, RN, BSN, MA (Cancer Clinics), "Treatment related Malignancies," Annual Congress of the Oncology Nursing Society, 5/89.
- Graham, Olive C.**, RN (Neurology Clinic), with Marjorie Gillespie, Sherrie Rucker, Irene Naveau, & Charmaine Cummings, "Caregivers Short Form Assessment," Annual Meeting of the American Association of Neuroscience Nurses, 5/89.
- Gumowski, Julie**, RN, BSN (10 West), with **Laura Lee**, "Comparison of Nursing in the United States and Nursing in Greece," Athens, Greece, 4/89.
- Grady, Christine**, RN, MSN, CS (AACHE Nsg. Service), "President's Commission on the HIV Epidemic and the Nurses' Role," Nurses in Washington Internship, 2/89.
- Grady, Christine**, RN, MSN, CS (AACHE Nsg. Service), "Nurses: Role in HIV Related Education," National Federation of Nursing Specialty Organizations, 1/89.
- Grady, Christine**, RN, MSN, CS (AACHE Nsg. Service), "Ethical Issues in AIDS," D. C. Chapter of the Oncology Nursing Society, 11/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "The Impact of HIV Infection," Bethesda Naval Medical Center, 11/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "Overview of HIV Infection: Epidemiology, Immunopathology, and Impact on Nurses," Robert Wood Johnson University Medical Center, 11/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "Ethical Issues in HIV Infection," D. C. Nurses' Association Annual Meeting, 11/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "Update on HIV Infection," Health and Education Council, 10/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "Immunopathology of HIV Infection," National Nurses AIDS Conference, 10/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "The Nurses Right to Know if a Patient is HIV Antibody Positive," Boston College, 10/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "Clinical Research and HIV Infection," Shady Grove Hospital, 11/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "AIDS and the Impact on Nursing Practice," Georgetown University School of Nursing, 11/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "Immunology in the Forefront," AACN, Greater Washington Area Chapter, 9/88.

Grady, Christine, RN, MSN, CS (AACHE Nsg. Service), "HIV Infections in Minorities," National Black Nurses Association, 8/88.

Guckes, Albert, with **Susan Rudy** (Dental/ENT Clinics), Brahim, & Roberts, "Pilot Study of Titanium Screw Implants in Individuals with Ectodermal Dysplasia," American Academy of Oral Medicine, 5/89.

Harrison, Elaine R. (5 East), "Nursing Resource Allocation: A Century of Challenge," U.S.P.H.S. Annual Meeting, 3/89.

Heavner, Gale, RN BS (NICHHD Clinic), "Teaching Family Centered Subcutaneous Injections," Pediatric Endocrinology Nursing Society, 6/89.

Heavner, Gale, RN BS (NICHHD Clinic), "Quality Assurance Through Peer Review," USPHS Professional Association, 3/89.

Hench, Karen D., RN, MS (Div. of Marketing and Communications), "Effective Retention Strategies for Nursing: The NIH Experience," USPHS Professional Association, 3/89.

Hench, Karen D., RN, MS (Div. of Marketing and Communications), with Janet Jones, "Resumption of Puberty after Treatment with an LHRH Analog" (Poster), Pediatric Endocrinology Nursing Society, 6/89.

Hench, Karen D., RN, MS (Div. of Marketing and Communications), with Cynthia Spencer, "Job Search and Decision Making," Washington Metropolitan Nurse Recruiters' Association(WMNRA) Career Fair, 10/88, Catholic University of America, 1/89.

Extramural Presentations (Continued)

- Hench, Karen D.**, RN, MS (Div. of Marketing and Communications), "Diagnostic Subgroups of Precocious Puberty" (Poster), Pediatric Endocrine Nursing Society, 6/89.
- Hench, Karen D.**, RN, MS (Div. of Marketing and Communications), "Patient Referral to the National Institutes of Health" (Poster), Pediatric Endocrine Nursing Society, 6/89.
- Jenkins, Jean**, RN, MSN, OCN (Cancer Nsg. Service), with **Naomi Ballard**, "Sexuality and the Cancer Patient" American Cancer Society, 9/88, 5/89.
- Jermano, John**, RN (IIE), with **Dennis Martell**, "Nursing Case Management in AIDS Research" (Poster), Orlando Florida, 4/89.
- Jones, Janet** (NICHHD Clinic), "Precocious Puberty: Its Social Impact," Association for the Care of Childrens Health, 3/89.
- Kelly, Grace**, RN, MSN (Div. of Nsg Information Systems and QA), "Classification Systems: Innovative Strategies in Ambulatory Care," Sixth National Conference on Computer Technology and Nursing, 6/89.
- Kim, Young**, RN, BSN (Eye Clinic), "Uveitis: A Case Study for Nursing Implications," Washington Hospital Center, 11/89.
- Kishore-Kumar, Rarganna, with **Susan Schafer** (Pain/Arthritis/Dental Clinic), Mitchel Max, B. M. Meister, B. Smoller, R. Gracely, & R. Dubrer, "A Randomized Controlled Trial of Despramine in Painful Diabetic Neuropathy" American Pain Society Meeting, 11/88.
- Kishore-Kumar, Rarganna, with **Susan Schafer** (Pain/Arthritis/Dental Clinic), Brian Lawler, Dennis Murphy, & Mitchel Max, "Single Doses of the Serotonin Agonists Buspirone and m-chlorophylpiperazine Do Not Relieve Neuropathic Pain," American Pain Society Meeting, 11/88.
- Kishore-Kumar, Rarganna, with **Susan Schafer** (Pain/Arthritis/Dental Clinic), Mitchel Max, B. Smoller, R. Gracely, R. Dubrer, & A. Gaughn, "Despramine Relives Postherpetic Neuralgia," American Academy of Neurology Meeting, 3/89.
- Kuzmik, Carole (Betty)**, RN, BSN, OCN (Cancer Clinics), "Cancer Pain Management," Eastern Mennonite College Nursing Students, 10/88.
- Larson, Martha L.** (7 West), "QA," Wilkes-Barre University, 7/88.
- Larson, Martha L.** (7 West), with Clare Hastings, "Ambulatory QA," Indian Health Service, 9/88.
- Larson, Martha L.** (7 West), with **Fran Loscalzo**, "Successful Implementation of a Unit Based QA Program," NTI, AACN, 5/89; Greater Washington Area Chapter of AACN, 6/89.
- Lee, Ruth**, RNC, BSN, BA (4 West), "Coping with Sleep Problems in the Elderly," Senior Citizens of Greenbelt, Maryland, 3/89.
- Lindahl, Madeleine M.**, RN, BSN (9E), "Stress Management," Maryland Pain Outreach Support Group, 9/88.

Loscalza, Fran, RN, BSN (2WCSR), with **Martha Larson**, "Successful Implementation of a Unit Based QA Program in Critical Care" (poster), American Association of Critical Care Nursing, 5/89, Greater Washington Area Chapter—American Association of Critical Care Nursing, 6/89.

McKeon, Kathryn L., RN, MSN, CNAA (Assoc. Dir. for Nsg.), "Performance Appraisal & Discipline," Georgetown University, 5/89.

McKeon, Kathryn L., RN, MSN, CNAA (Assoc. Dir. for Nsg.), "Management Information Systems: An Evaluation Study," Sixth National Conference on Computer Technology and Nursing, 6/89.

Meyer, Barbara, RN, BSN, PNP (9 West), with Candice Evans, "One Model for Patient Teaching Using the MRI," Association for the Care of Childrens Health, 5/89.

Muir, Joanne, RN (Arthritis Clinic), "Fatigue and Depression in SLE," Arthritis Health Professionals Association/Annual Meeting, 6/89.

Muir, Joanne, RN (Arthritis Clinic), "Family Relations," National Chronic Pain Outreach, 7/88.

Muir, Joanne, RN (Arthritis Clinic), with Kerry Petrucci, "Physical Assessment in the Elderly," Washington D.C. Home, 2/89.

Murray, Linda, RN, BSN, CDE (NIDDK Clinic), with **Yoon Park**, "Hepatitis Prevention," Suburban Hospital, 10/88.

Musallam, Kate (12E Aging), "Patient Electronic Monitoring System(PEMS): A Unique Approach to Patient Safety," Gerontological Society of America Annual Scientific Meeting, 11/88.

Park, Yoon, RN, BSN (NIDDK Clinic), "Ambulatory Care Nursing for Chronic Hepatitis B Patients with Recombinant Human Alpha Interferon Therapy," International Council of Nurses, 5/89.

Peterson, Ann B., RN, MSN (AACHE Nsg. Service), "Diabetes & Pregnancy," Shady Grove Hospital, 11/88 & 2/89.

Peterson, Ann B., RN, MSN (AACHE Nsg. Service), "The Endocrine System," George Mason University School of Nursing, 2/89.

Piemme, Joan, RN, MNEd (Cancer Nsg. Service), "Epidemiology of AIDS and the Educational Role of the Nurse," Marymount University, 9/88.

Piemme, Joan, RN, MNEd (Cancer Nsg. Service), "Developing A Preceptor Program," Martinsburg VAMC, 1/89.

Piemme, Joan, RN, MNEd (Cancer Nsg. Service), "Prevention and Detection of Cancer," George Mason University, 2/89.

Piemme, Joan, RN, MNEd (Cancer Nsg. Service), "The Dying Adult: Psychosocial Impact on Children," 14th Annual ONS Congress, 5/89.

Price, Mary E., RN, MSN, CNRN (MHANA Nsg. Service), "A Quick and Easy Guide to Neurological Assessment," Washington Hospital Center, 9/88, 11/88, & 12/88.

Extramural Presentations (Continued)

- Price, Mary E., RN, MSN, CNRN** (MHANA Nsg. Service), "Nursing Assessment and Interventions for the Neurologically Impaired Patient with Dysphagia," Professional Nurses Club of Montgomery County, Maryland, 4/89.
- Pucino, F. with **Ellen Vaughan** (Nephrology), and **S. Schaffer, C. Yautoro, J. Muir, J. Benjamin**, "An Undisciplinary Approach to Patient Education In a Research Clinic" (poster), National Council on Patient Life & Education, 5/89.
- Quint-Kasner, Sharon, RN, MSN** (Cancer Nursing Service), "Symptom Management—Cancer Therapy," University of the District of Columbia, 10/88.
- Quint-Kasner, Sharon, RN, MSN** (Cancer Nursing Service), "Symptom Management—Cancer Therapy," Kent State University, 3/89, Central State University, 4/89.
- Quint-Kasner, Sharon, RN, MSN** (Cancer Nursing Service), "Cancer Epidemiology," Kent State University, 3/89, Central State University, 4/89.
- Quint-Kasner, Sharon, RN, MSN** (Cancer Nursing Service), "Diagnosis and Staging," Central State University, 4/89.
- Quint-Kasner, Sharon, RN, MSN** (Cancer Nursing Service), "Future Directions of the NCI and Oncology Nursing," Central State University, 4/89, Wilkes College, 4/89.
- Quint-Kasner, Sharon, RN, MSN** (Cancer Nursing Service), "Psychosocial Aspects of Cancer Care," Wilkes College, 4/89.
- Quint-Kasner, Sharon, RN, MSN** (Cancer Nursing Service), "AIDS Epidemiology," West Virginia Wesleyan College, 5/89.
- Roberts, Mary, RN, MS** (12 East), "Psychosocial Implications of AIDS," Psychiatric Wards, Walter Reed Army Medical Center, 7/88.
- Roberts, Mary, RN, MS** (12 East), "Nursing Care of the AIDS Client," Columbia Union College, 9/88.
- Romano, Carol A., RN, MS** (Div. of Nsg Information Systems & QA), "A Curriculum Model for Graduate Specialization in Nursing Informatics," Symposium for Computer Applications in Medical Care, 1988.
- Romano, Carol A., RN, MS** (Div. of Nsg Information Systems & QA), "A Needs Assessment for Graduate Specialization in Nursing Informatics," Symposium for Computer Applications in Medical Care, 1988.
- Romano, Carol A., RN, MS** (Div. of Nsg Information Systems & QA), "Computer Technology: Applications and Implications for Clinical Nursing Practice," National Satellite Teleconference, 1/89.
- Romano, Carol A., RN, MS** (Div. of Nsg Information Systems & QA), "Computer Utilization in Nursing Practice," Howard Community College, 5/89.
- Romano, Carol A., RN, MS** (Div. of Nsg Information Systems & QA), "Education for Specialization in Nursing Informatics," International Medical Informatics Association Working Group, 1988.
- Romano, Carol A., RN, MS** (Div. of Nsg Information Systems & QA), "Emerging Nursing Roles and Informatics Education," New York University Medical Center, 4/89.

- Romano, Carol A.**, RN, MS (Div. of Nsg Information Systems & QA), "Innovations in Nursing Informatics and Education," NLN, 6/89.
- Romano, Carol A.**, RN, MS (Div. of Nsg Information Systems & QA), "Innovations: the Promise & the Peril," Sixth National Computer Conference: Computer Technology in Nursing, NIH, 6/89.
- Romano, Carol A.**, RN, MS (Div. of Nsg Information Systems & QA), "NIH: 20 Years of Creativity & Innovation," Biennial Convention, NLN, 6/89.
- Romano, Carol A.**, RN, MS (Div. of Nsg Information Systems & QA), "Protecting Patient Information in Computerized Systems," New York University Medical Center, 4/89.
- Rudy, Susan**, RN, BSN (Dental/ENT Clinics), with Brahim, Guckles, & Stables, "Patient Information on Surgical & Postodontic Procedures for Placing Branemark Endosseous Dental Implants" (Poster), SOHN, 9/88.
- Schafer, Susan C.**, RNC, MS (Pain/Arthritis/Dental Clinic), "Nurse Managed Outpatient Analgesic Studies in Patients with Post-Herpetic Neuralgia," Beth Israel Hospital, 4/89.
- Schafer, Susan C.**, RNC, MS (Pain/Arthritis/Dental Clinic), with **Joanne Muir, Eve Craig, & Janice Benjamin**, "Pain: Assessment and Intervention in Nursing Practice," Shady Grove Adventist, 4/89.
- Schafer, Susan C.**, RNC, MS (Pain/Arthritis/Dental Clinic), "Understanding Pain," Smithsonian Institution, 6/89.
- Schafer, Susan C.**, RNC, MS (Pain/Arthritis/Dental Clinic), with **Cheryl Yarboro, Joanne Muir, Ellen Vaughn, Janice Benjamin**, Nancy Sebring, Louise Meister, John Klippel, Thomas Dormworth, & Frank Pucino, "An Interdisciplinary Approach to Patient Education in a Research Oriented Rheumatology Clinic," 7th Annual Conference National Council Patient Information & Education, 5/89.
- Schafer, Susan C.**, RNC, MS (Pain/Arthritis/Dental Clinic), "Pain Theory and Management," Maryland Nurses' Association, 9/88.
- Simmons-Alling, Susan**, RN, MSN (MHANA Nsg. Service), "Coping with Families in the ICU," CCNA, 9/88.
- Simmons-Alling, Susan**, RN, MSN (MHANA Nsg. Service), "Affective Disorders Research," Resource Applications, 3/89.
- Simmons-Alling, Susan**, RN, MSN (MHANA Nsg. Service), "Care for the Caregiver," Resource Applications, 5/89.
- Smith, Rosalie**, RN (Cancer Clinics), "Theory and Rationale of Radiation Therapy," Suburban Hospital, 11/88, 4/89.
- Smith, Rosalie**, RN (Cancer Clinics), "Advanced Concepts In Radiation Therapy, Radiosensitizers, 14th Annual Congress, Oncology Nursing Society, 5/89.
- Spelta, Madeleine**, RN, PhD, CS (Div Nsg Information Systems and QA), with CDR. Holland, CDR. Houghton, CDR. Coffin, "Command Excellence Seminar," U. S. Navy, 11/88, 3/89, 6/89.

Extramural Presentations (Continued)

- Squires, Susan**, RN, MS, CNA (3BN), "Conference on Chemical Dependancy," Inservice Training Institute, Delaware Academy of Medicine, 10/88.
- Squires, Susan**, RN, MS, CNA (3BN), "The Role of Nursing in a Research Environment," 35th International Congress on Alcoholism and Drug Dependence, 8/88.
- Squires, Susan**, RN, MS, CNA (3BN), "Nursing Education Workshop: Alcohol and Other Drugs in Undergraduate Curricula," D.H.H.S., 5/89.
- Stagnitto, Maria**, RN, MSN, CCRN (2W), "Endocrinology," Critical Care Certification Course, Greater Washington Area Chapter, AACN, 1/89.
- Stahrenberg, Lorraine D.**, RN (12 East Cancer), with **Sharon Quint-Kasner & Jill Lietzau**, "Nursing Care of the Client with HIV Infection," WV Wesleyan College, 5/89.
- Stahrenberg, Lorraine D.**, RN (12 East Cancer), with **Sharon Quint-Kasner & Jill Lietzau**, "Risk of Occupational Exposure to HIV for Health Care Workers," WV Wesleyan College, 5/89.
- Thompkins, Diane** (Div. of Nsg. Education), "How to Develop a Poster," Intravenous Nurses Society, 5/89.
- Thompkins, Diane** (Div. of Nsg. Education), "Role of the Clinical Nurse Educator in a Research Environment," American Black Nurses Association, 8/88.
- Vaughan, Ellen**, RN, BSN, CNN (Nephrology), "China: Health and Wellness" (poster), American Nephrology Nurses Association, 5/89.
- Vaughan, Ellen**, RN, BSN, CNN (Nephrology), "Newman's Nursing Theory Applied to Nephrology Nursing," Chinese Nurses, Shanghai, China, 8/88.
- Wallace, Susan**, RN, BSN (2WCSR), "The Effect of Backrest Elevation on Pulmonary Artery Pressures," American Association of Critical Nurses, National Teaching Institute, 5/89.
- Wells, Mary**, RN (12 East Aging), "The Behavioral Response of Demented Patients to Invasive Diagnostic Testing," Gerontological Society of America, 11/88.
- Wheeler, Vera**, RN (Cancer Nsg. Service), with Mary McCabe & Claudia Serpp, "Nursing Care of the Patient Receiving Immunotherapy," Potomac Chapter, ONS, 10/88.
- Woolery-Antill, Myra**, RN, MS (Cancer Nursing Service), "Development of a Pediatric Intensive Care Unit Program for Oncology Patients," APON National Conference, 10/88.
- Woolery-Antill, Myra**, RN, MS (Cancer Nursing Service), "Symptom Management," West Chester University, 11/88.
- Woolery-Antill, Myra**, RN, MS (Cancer Nursing Service), "Family Centered Care: Meeting the Needs of Children Whose Parent Has Cancer," ONS National Conference, 5/89.
- Yang, Su**, RN, BSN (10 East), "Glaucoma: Do you have a vision?", NIH Toastmasters Club, 11/88.

Offices Held In Professional Organizations

Maryland Nurses Association

Bupp, Jane E., RN, BSN, 7 East
Recording Secretary, District 5, 5/89–Present

Johnson, Eunice, RN, BSN, 10W
Executive Board Program Chairman, District 5, 5/88 to 5/89

Lambros, Katherine, RNC, BSN, 12 East Aging
Chairperson, Nominating Committee, District 5, 1988–1989

Maruffi, Catherine, RN, MA, CNA, 11 West
Second Vice President, District 5, 7/88–4/89
Delegate to ANA House of Delegates, 5/89–present

Simpson-St. Clair, RN, MA, Division of Nsg Education
District Rep. to State Board of Directors, 9/88–present

Thompson, Diane, RN, MS, Division of Nsg. Education
Treasurer, District 6, 5/89–present

National League of Nursing

Carol A. Romano, RN, MS, FAAN, Division of Nsg. Information Systems & Quality Assurance
Executive Board, Informatics Council, 1988–1991
Chair, Nomination Committee, Informatics Council, 1988–1989

Sigma Theta Tau-Honorary Nursing Society

Johnson, Eunice, RN, BSN, 10W
Legislative Comm. Chair, 5/88–present

Harrison, Elaine R, RN, MSN, CNA, 5 East
Executive Board, 1988–1990
Nominations Chairman, Epsilon Zeta Chapter, 1989

Simpson-St. Clair, RN, MA, Division of Nsg Education
Corresponding Secretary, Epsilon Zeta Chapter, 4/89–present

Oncology Nursing Society—Potomac Area Chapter

Davis, Patricia A., RN, BS, OCN, 13 East
President, 1/89–12/89

Smith, Rosalie, RN, OCN, Cancer Clinics
Vice-President, 1/88–12/88

Oncology Nursing Certification Corporation

Jenkins, Jean, RN, MSN, OCN, Cancer Nursing Service
Treasurer, 1987–present

Piemme, Joan, RN, MNEd, FAAN, Cancer Nursing Service
Chairperson, Test Development Committee, 5/88–present

Offices Held In Professional Organizations (Continued)

American Association of Critical Care Nurses—Greater Washington Chapter

Chulay, Marianne, RN, DNSc, CCRN, Critical Care Nsg. Service
Board of Directors, 7/88–7/89

Stagnitto, Maria, RN, MSN, CCRN, 2W
Treasurer, 7/88–6/89

American Association of Critical Care Nurses—Certification Corporation

Chulay, Marianne, RN, DNSc, CCRN, Critical Care Nsg. Service
Board of Directors, 7/88–7/89

Washington Metropolitan Nurse Recruiters Association

Estrin, Maureen, RN, BSN, Division of Marketing & Communications
Chairman of the Board of Directors, 10/87–10/89

Hench, Karen D., RN, MS, Division of Marketing & Communications
Chair, Career Fair Subcommittee, 12/87–12/89

Washington Area Nursing Diagnosis Association

Simpson-St. Clair, RN, MA, Division of Nsg Education
Treasurer, 9/87–present

Society of Otorhinolaryngology, Head—Neck Nurses, Inc.

Rudy, Susan F., RN, CCRN, BSN, MS, Dental/ENTClinics
Coordinator, Ambulatory Care Special Interest Group, 9/88–present
Education Coordinator, MD/DC Chapter, 6/89–12/89

American Red Cross, Montgomery County Chapter

Crowther, Gloria, BSEd, BSN, RN, C, 9D
Chairman, Nursing & Health Services, 6/89

American Holistic Nurses Association

Benjamin, Janice E., BSN, Dental /Pain Clinic
Local Network Coordinator, 7/88–6/89



Publications

- Ahlberg J., Wallace S., Dobbin K., Chulay M. (1989). PA pressure measurements in pulmonary hypertension. *Heart and Lung*, 18(3), 300–301.
- Allen, M.A., Boykin, P.C., Drass, J.A., Scott-Grasberger, A., Hench, K.D., Codier-Lincoln, E., Choate-Loriaux, T., McCurley-Robins, P.A., Wells, M. (1989). Clinical nursing practice: Endocrine & metabolic systems. In Thompson, J., McFarland, G., Hirsch, J., Tucker, S., & Bowers, A. (eds.). *Mosby's Manual of Clinical Nursing*, 2nd edition, St. Louis:CV Mosby Co, 876–967.
- Anderson, R., Cartledge, T., Heavner, G., McCaskey, R., Peterson, A. (1989). Quality assurance through peer review. *Ambulatory Nursing Administration*, 11(3), 6–10.
- Anderson, R., Cartledge, T., Heavner, G., McCaskey, R., Peterson, A. (1989). Quality assurance through peer review (abstract). *The Proceedings of the 24th Annual Meeting of the USPHS Professional Association*, 40.
- Bale, S.T., Dracopoli, N.C., Tucker, M.A., Clark, W.H., Fraser, M.C., Stranger, B., (1989). Mapping the gene for hereditary cutaneous malignant melanoma dysplastic nevus to chromosome 1p. *New England Journal of Medicine*, 320, 1367–1372.
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- Benekelfat, C., Murphy, D., Zohar, J., Hill, J., Grover, G. & Insel, T. (1989). Clomipramine in OCD. *Archives of General Psychiatry*, 46, 23–28.
- Bolles, J. (1988). Supporting the deliverers of care: Strategies to support nurses and prevent burnout. *Nursing Clinics of North America*, 23(4), 843–850.
- Both-Orthman, B., Rubinow, D. R., Hoban, M. C., Malley, J., & Grover, G. N. (1988). Menstrual cycle phase-related changes in appetite in patients with pre-menstrual syndrome and in control subjects. *American Journal of Psychiatry*, 145, 631–639.
- Bray, S. A. (1988). Alterations in the special senses. In Mitchell, P., Hodges, L., Muwaswea, M. & Walleck (eds.). *AANN's Neuroscience Nursing*, Connecticut: Appleton & Lange, 373–383.
- Chang, C., Collins, J., Speth, P., Smith, R., Rowland, J., Walton, L., Begley, M., Glatstein, E., Kinsella, T. (1989). A phase I study of intraarterial iododeoxyuridine in patients with colorectal liver metastases. *Journal of Clinical Oncology*, 7(5), 662–668.
- Chase D., Campbell G., Byram D., Hepburn D., Tribett D., Ananian L., & Chulay M. (1989). Hemodynamic changes associated with endotracheal suctioning. *Heart and Lung*, 18(3), 292–293.
- Chulay, M. (1988). Arterial blood gas changes with a hyperinflation and hyper-oxygenation suctioning intervention in critically ill patients. *Heart and Lung*, 17, 654–661.
- Chulay M. (1989). Pulmonary disorders. *Advanced Critical Care Nursing: A Case Study Approach*, 125–142.

Publications (Continued)

- Chulay M., Nancherla A, Palmer J., Tripodi D, Caden D, Neblett J., Swain J., & McIntosh C.** (1989). Clinical evaluation of continuous SvO₂ systems in cardiac surgical patients. *Critical Care Medicine*, 17, 592.
- Chulay, M., & White, T.M.** (1989). Nursing research: Instituting changes in clinical practice. *Critical Care Nurse*, 9, 106–113.
- Cummings, C.** (1989). Core teaching topics. *How to Teach Patients*, New York:Springhouse, 103–125.
- Cummings, C., Graham, O., and Naveau, I.** (1989). A model for ambulatory care of patients with epilepsy. *Journal of Neuroscience Nursing*, 21(2), 108–112.
- d'Angelo, T. & Rice-Gorrell, C.** (1989). Breast reconstruction using tissue expanders. *Oncology Nursing Forum*, 6(1), 23–27.
- Drass, J., Muir-Nash, J., Boykin, P., Turek, J., & Baker, K.** (1988). Perceived and actual level of knowledge of diabetes mellitus among nurses. *Diabetes Care*, 12(5), 351–356.
- Fraser, M. C. & Tucker, M.A.** (1989). Second malignancies following cancer therapy. *Seminars in Oncology Nursing*, 5(1), 43–55.
- Govoni, L.A.** (1988). Psychosocial issues of AIDS in the nursing care of homosexual men and their significant others. *Nursing Clinics of North America*, 23(4), 749–765.
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- Grady, C.** (1989). Acquired immunodeficiency syndrome: The impact on professional nursing practice. *Cancer Nursing*, 2(1), 1–9.
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- Heller, B., **Romano, C.**, Damrosch, S., & McCarthy, M. (1988). The need for an educational program in nursing informatics. *Integrating Computers into Nursing C.A.R.E.*, New York: Springer-Verla, 331–343.
- Heller, B., Damrosch, S., **Romano, C.**, & MacCarthy, M. (1989). Graduate specialization in nursing informatics: A needs assessment. *Computers in Nursing*, 7(2), 68–77.
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- Hench, K.** (1989). Diagnostic subgroups of precocious puberty. *Proceedings of the 2nd Annual Pediatric Endocrinology Nursing Society Meetings*, 7.
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- Jenkins, J. & Lake, P.** (1988). Celebration: An era of public service at the National Institutes of Health and the National Cancer Institute. *Cancer Nursing*, 11(1), 58–64.
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- Romano, C.A.**, & Heller, B. (1988). A curriculum model for graduate specialization in nursing informatics. *Proceedings of the Twelfth Annual Symposium on Computer Applications in Medical Care*, New York:Institute of Electrical Electronics Engineers, 337-343.
- Romano, C.A.**, & Heller, B. (1988). Nursing informatics: The pathway to knowledge. *Nursing and Health Care*, 10(9), 483.
- Romano, C.A.**, (1988). Preparing nurses for the development and implementation of information systems. *Preparing Nurses for Using Information Systems: Recommended Informatics Competencies*, New York:NLN, 83-93.
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- Rudy, S.F.** (1988). Lebenswichtig: Richtiges Blutdruck-Messen. *First Response*, Herbst, 5-7.
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- Woolery-Antill, M.** (1989). Development of a pediatric intensive care unit program for oncology patients. *JAPON*, 6(2), 33.
- Woolery-Antill, M.** (1989). Family centered care: Meeting the needs of children whose parent has cancer. *ONF Supplement*, 16(2), 67.
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